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NEW JERSEY

ECONOMIC INDICATORS

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Number 235 Based on data available through February 10, 1984

CONTENTS

The Economic Situation in the Nation and the State 1

Comparisons of Economic Trends in New Jersey and the United States. 4

Economic Briefs 6

Household Formation in New Jersey: 1970 to 1980 7

STATISTICAL SECTION S-1

IMPORTANT

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The Economic Situation in

THE NATION

The pace of the nation's business expansion eased somewhat in December, but the recovery extended into its 13th month and most indicators point to continued improvement during the period ahead. Employment registered further gains during the early winter weeks, boosting personal income to a record high and causing civilian unemployment to drop to 8.2% in December and 8.0% in January. At the same time, inflationary pressures remained subdued. Consumer prices edged up at an annual rate of 3.6% in December, roughly matching their average performance over the past two years.

Auto assemblies advanced to an 8 million annual rate in December, the best since mid-1979. Output also increased for household durable goods, business equipment, defense products and energy materials. The resulting gain in the Federal Reserve Board's industrial production index (0.5%) fell short of its pace during the preceding twelve-month period, but this is to be expected as the recovery matures. New factory orders remained strong during the closing months of 1983, raising the backlog of unfilled orders and augering well for manufacturing employment and output as 1984 unfolds.

Construction activity slipped in December, primarily because of bad weather. Housing starts dropped 5% and the dollar volume of new construction put in place edged down by 0.2%. New home sales increased during the fall, however, and industry experts see a stable or moderately expanding pattern of homebuilding activity during 1984 as long as mortgage interest rates do not move higher. Nonresidential construction, which turned up cyclically during the second half of 1983, is expected to compensate for any leveling of homebuilding and sustain the upward trend of construction activity during the year ahead.

Thanks to the continued expansion of consumer spending and business investment in new plant and equipment, gross national product advanced at a 4.5% annual rate during the fourth quarter. The increase would have been greater were it not for further deterioration of the nation's foreign trade balance, which has weakened partly because the increased value of the dollar has adversely shifted relative prices of exports and imports vis-a-vis those of the nation's trading partners. This problem is expected to continue as long as high domestic interest rates remain as attractive as they have been to foreign capital.

Note: Narrative analysis based upon the most recent data available as of February 10, 1984. Tables may contain less current information.

THE STATE

The New Jersey economy remained on an expansionary path in December, with employment climbing to another record high and unemployment nearly returning to its pre-recession level of mid-1981. Industrial and construction activity registered further gains, and the continued strong pace of consumer spending sparked additional hiring in wholesale and retail trade. Though the outlook for 1985 and beyond is clouded by the large federal budget deficit and its potential effects on credit markets, both the national and state economies should show sustained expansion during the year ahead.

Nonfarm wage and salary employment in New Jersey climbed by another 6,700 in December and reached a record 3,143,200, according to the N.J. Department of Labor's latest survey of employers, which is conducted monthly in cooperation with the Bureau of Labor Statistics (BLS). Based on these survey estimates, which are expected to be revised upwards when routine annual adjustments are completed in March, December's nonfarm job level was 29,700 higher than in pre-recession September 1981.

Though still 58,800 below its pre-recession level, factory employment in the state has been increasing steadily since late last spring. Service sector jobs continue to grow rapidly, more than compensating for the incomplete recovery of manufacturing. Also, employment in construction has substantially returned to where it was before the recession.

New Jersey's nonfarm job performance in 1983 will probably look considerably better when the Department adjusts its estimates in March to take into account more complete information obtained from unemployment insurance contributions reports filed by all covered employers for the first half of 1983. There are preliminary indications that these estimates, which are based on a sample survey of some 7,000 firms, may have missed a significant amount of hiring during the early stages of the recovery. If so, this will explain at least part of the huge disparity between estimates of the recent trend of employment in New Jersey nonfarm establishments, which show a rebound of 62,800 jobs since December 1982, and nearly a three times larger increase in the number of New Jersey residents with jobs, as reported independently by BLS on the basis of its monthly household survey.

According to BLS, total resident employment (which--unlike the nonfarm employment survey--includes agricultural, domestic and self-employed workers) totaled 3,503,000 in December and again in January, up 225,000 from a December 1982 recession low. These household survey estimates are subject to substantial sampling error and probably exaggerate the magnitude of the resident employment gain over this period. They do suggest, however, that the recovery has been stronger than indicated by the establishment survey estimates.

In any case, there is no doubt that the labor market conditions in the state have improved considerably since a year ago. According to BLS, New Jersey's civilian unemployment rate dropped from a recession high of 9.8% in November 1982 to 7.2% this January, with the number of unemployed receding by 88,000 over the same interval. This is consistent with a steep decline of unemployment insurance claims, which in recent months have been fewest since 1973.

As in the nation, New Jersey's business recovery has been fueled by increased spending on new homes, automobiles, household durable goods and--more recently--business equipment. Rising employment and income over the past year have also contriubted to stepped-up demand for services, and New Jersey has received a substantial added boost from a better-than-national pace of nonresidential building activity. By mid-year, all major sectors of the economy were expanding and these trends should continue during 1984 as long as interest rates do not move higher.

The year ended with construction contract awards maintaining the very strong pace that prevailed throughout 1983, according to data compiled by F. W. Dodge Corporation. For the full year, the value of all contract awards in New Jersey totaled a record $5.5 billion, up 49% from 1982 in contrast to a 23% gain nationally. The biggest over-the-year increase was for residential building, for which awards were up 97%. Nonresidential awards climbed 28% and "heavy engineering" contracts (for such projects as roads, bridges, utilities) edged up by 6%. New Jersey substantially outpaced the nation in all of these categories.

Auto sales also registered big gains during 1983, especially during the second half of the year. This was reflected in a strong uptrend in the number of new passenger cars registered with the N. J. Division of Motor Vehicles, which totaled nearly 355,000 for the full year--up 16% from 1982 and the most since 1980. This reversed a steady five-year decline. In 1977, just prior to the slump of new car buying, a

near-record 449,000 new cars were registered.

Total retail sales advanced strongly in 1983 for the second year in a row. Statistics for December are not yet available from the U. S. Commerce Department, but sales were still running at a brisk pace as of November. During the first eleven months of the year they totaled $37 billion in New Jersey on a seasonally adjusted basis, up 8% from the same period in 1982 compared with a 9% gain nationally. Since inflation has been moderate, most of this represented a real increase in sales volume rather than simply reflecting price markups. When adjusted to allow for rising prices, retail spending climbed 5%.

Another closely-watched indicator that turned in a good performance during 1983 is the number of new business incorporations, as monitored by Dun and Bradstreet. New charters in New Jersey totaled 24,067 during the first eleven months of the year, an increase of 20% from the comparable months of 1982. Nationwide statistics are not yet available for October or November, but as of September the year-to-date gain over 1982 was 19% for the Garden State and only 8% for the nation.

All of this adds up to a robust economic rebound during 1983 and a promising outlook for 1984. The nation's growth rate will moderate as it normally does during the second year of recovery, but consumer spending and business investment in new plant and equipment should spur further hiring in manufacturing, construction, trade and service activities. These gains will be shared by New Jersey, though the rate of job expansion in the Garden State is likely to lag behind the United States average because the state is already closer than the nation to full employment and also because its population and labor force growth will be more moderate than nationally. By fall, the state's unemployment rate should be close to its 6.7% level of mid-1979, the last period during which the national economy approached full-employment.

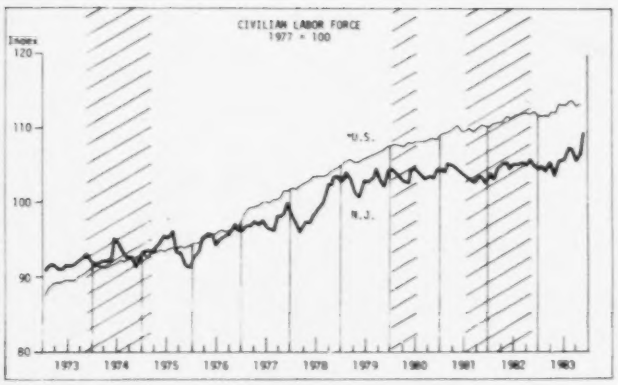
COMPARATIVE ECONOMIC INDICATORS
NEW JERSEY AND UNITED STATES
(seasonally adjusted)

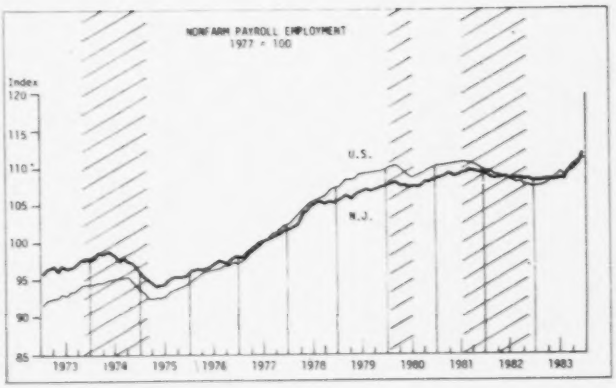
New Jersey Data			Series			Year to Date Percent Change from year ago	
Latest Month	Month ago	Year ago	Data for		Page No.	N.J.	U.S.
$ 8857	$ 8779	$ 8109	Aug	Personal Income (millions)		+ 8.0	+ 5.7
$ 3531	$ 3540	$ 3233	Nov	Retail Sales (millions)	S-22	+ 7.7	+ 8.9
2273	2276	1883	Nov	New Business Incorporations (number)	S-16	+19.8	INA
25	48	36	Jul'82	Business Failures (number)	S-16	+ 4.0	+43.9
100.4	85.5	83.8	Nov	Dwelling Units Authorized (1977=100)	S-20	+80.8	+64.5
$ 395.4	$ 510.7	$ 292.0	Dec	Construction Contracts (millions)*	S-18	+49.4	+23.4
$ 174.9	$ 201.0	$ 127.5	Dec	Residential*	S-18	+97.1	+57.4
$ 165.9	$ 265.0	$ 118.0	Dec	Nonresidential*	S-18	+28.0	+ 3.9
$ 54.6	$ 44.7	$ 46.5	Dec	Nonbuilding*		+ 6.3	+ 0.6
3143.2	3136.5	3080.4	Dec	Nonfarm Payroll Employment (thous.)	S- 8	+ 0.4	+ 0.4
717.7	715.4	708.9	Dec	Manufacturing (thousands)	S-10	- 2.6	- 0.9
2425.5	2421.1	2371.5	Dec	Nonmanufacturing (thousands)		+ 1.3	+ 0.8
256	252	334	Dec	Total Unemployment (thous.) *official*	S- 4	-12.2	- 0.2
6.8	6.9	9.2	Dec	Percent of Labor Force *official*	S- 6	--	--
96.6	96.8	137.8	Dec	Insured Unemployment (thousands)	S-24	-19.9	-18.9
3.3	3.3	4.7	Dec	Percent of Covered Employment	S-26	--	--
41.0	41.1	39.9	Dec	Average Factory Workweek (hours)	S-12	+ 1.5	+ 3.1
$ 9.42	$ 9.34	$ 9.00	Dec	Average Factory Hourly Earnings*	S-34	+ 5.9	+ 4.0
$392.81	$388.54	$365.27	Dec	Average Factory Weekly Earnings*	S-32	+ 7.5	+ 7.4

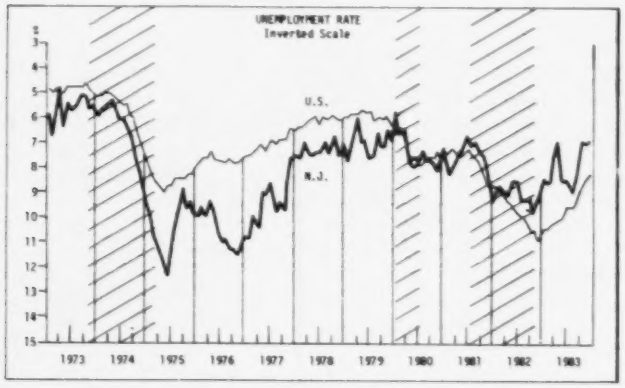
See pages S-1 to S-3 for data notes on all the above listed series.
*Not seasonally adjusted
INA - Information Not Available

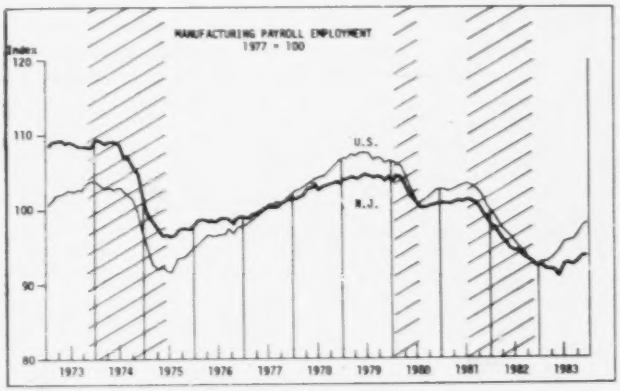
Comparisons of Economic Trends in

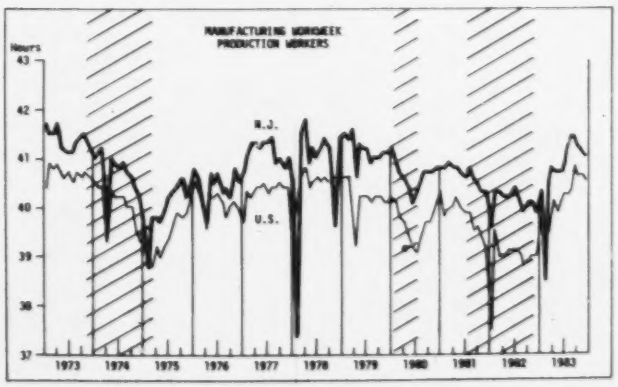
New Jersey and the United States

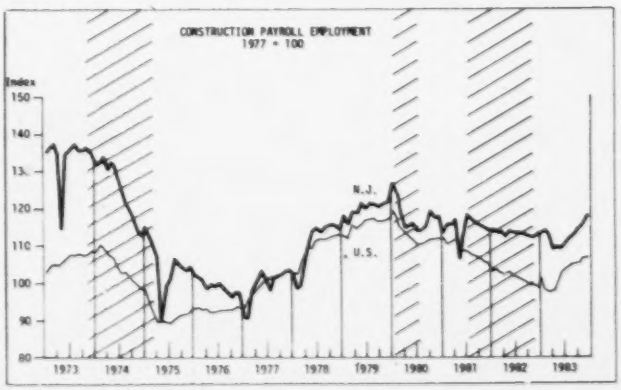




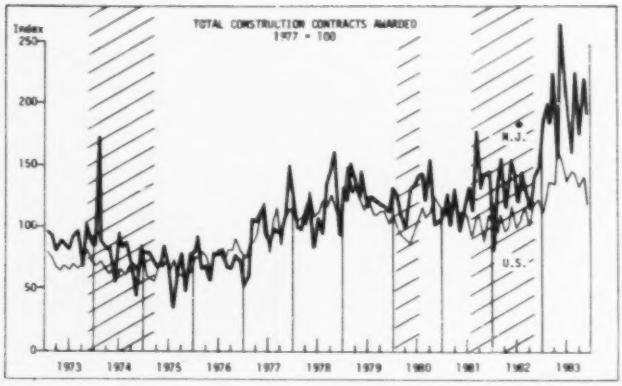


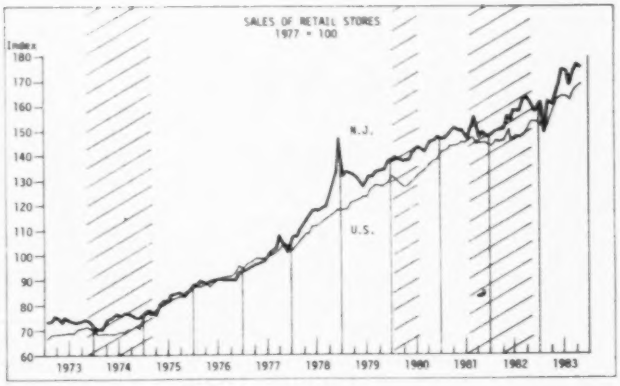


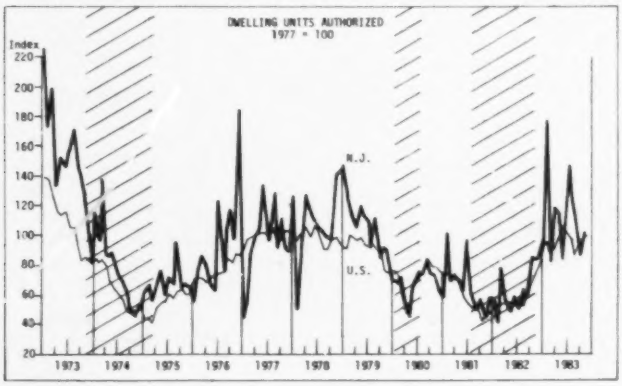


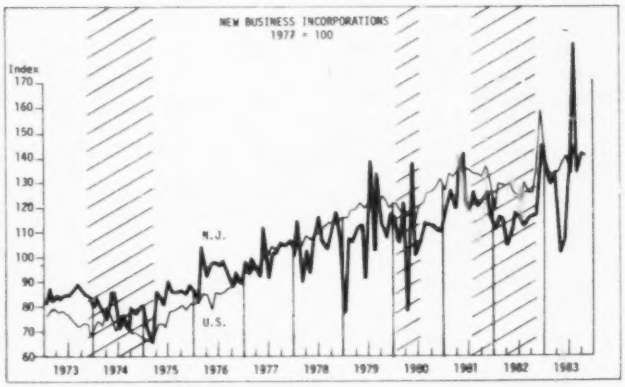


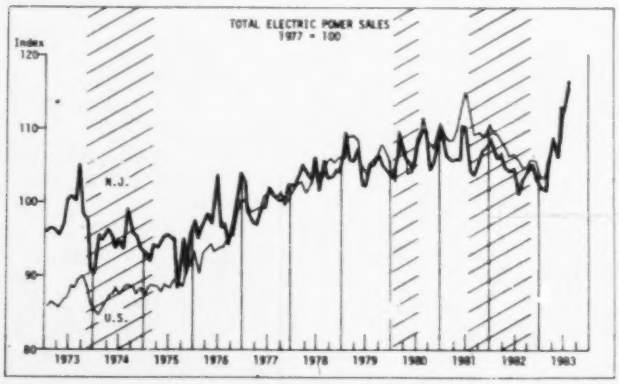
All data in the charts on these two pages have been seasonally adjusted and indexed to a 1977 base with two exceptions. Data on the unemployment rate and manufacturing workweek are presented in actual units. The advantage of using an index is that it facilitates comparisons between the state and the nation. The data for retail sales in New Jersey have been adjusted to take account of sample revisions that caused breaks in the series.

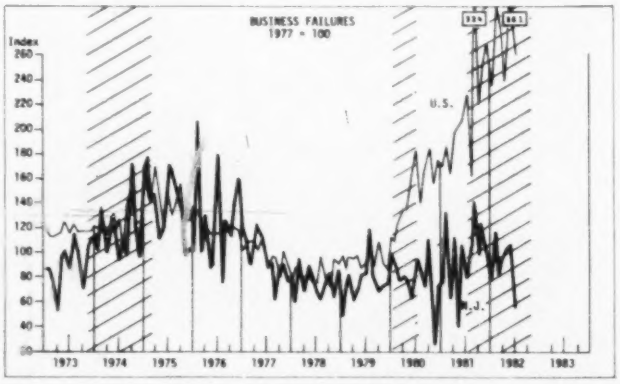












Economic Briefs

US INJURY AND ILLNESS RATES DOWN IN 1982

The all industry incidence rate for occupational injuries and illnesses in 1982 in the U.S. fell to 7.7 cases per 100 full-time workers, continuing the trend of falling rates experienced since 1979. According to the U.S. Department of Labor, the rate dropped by 0.6 from the 8.3 reported last year. Although a disproportionate drop in hours worked in high risk industries occurred, most industry divisions experienced decreases. Comparabie data for New Jersey are not available.

Other key findings reported from the 1982 *Survey of Occupational Injuries and Illnesses* revealed:

- Injury incidence rates remained constant or increased slightly only in retail trade, finance, insurance and real estate, and the service sector and decreased in the other industry divisions.
- 4.75 million job-related injuries were reported, a drop of nearly 530,000.
- Injuries involving lost work time decreased to a rate of 3.4 per 100 full-time workers in 1982, but the average number of lost work days per injury increased by 1 to 17 days.
- The number of occupational illnesses recorded dropped over 20,000 to 105,600. Skin disorders accounted for about 40% of the cases.
- Workplaces in the private sector which employed 11 or more workers recorded 4,090 fatalities related to the job; nearly 30% were the result of car and truck accidents.

Additional information concerning national findings may be obtained from the Bureau of Labor Statistics (BLS), U.S. Department of Labor, Washington, DC 20212 or from the BLS Regional Office.

TOLL-FREE CAREER INFORMATION HOTLINE

A toll-free telephone line may be called by residents of New Jersey seeking to obtain occupational planning or career development information.

Staffed by the New Jersey Occupational Information Coordinating Committee (NJOICC), the new information system includes the future job outlook for various occupations, licensing requirements in New Jersey, the availability of vocational and academic training programs, and day-care information.

This source may be used by students, employment and training counselors, Job Training Partnership Act participants and any other individuals or agencies who need occupational information for planning or career decision making.

The hotline is not designed, however, to provide job search assistance or information on actual job openings. That function is provided by local offices of the New Jersey Job Service.

The occupational information hotline number is 800-222-1309. Services will be available from 8:30 a.m. to 4:30 p.m. each working day.

Household Formation in New Jersey:

1970 to 1980

Connie O. Hughes
New Jersey State Data Center
Office of Demographic and Economic Analysis

INTRODUCTION

The number of households in New Jersey increased by 15% during the 1970s, while the number of persons increased by less than 3%, according to the 1980 census. This difference in growth rates is a function of the decrease in average population per household -- from 3.17 in 1970 to 2.84 in 1980. The implications and impacts of this phenomenon, which occurred nationwide, are widespread and affect both the public and private sector. For example, a smaller average household size may signal a rethinking of the size of the housing stock to be built; the strong emergence of nontraditional household configurations, e.g., single-parent families, may warrant consideration of converting existing single-family dwellings to multi-unit housing. In another vein, marked growth in the number of households is significant to those involved in the production of household goods, such as kitchen and bathroom appliances.

The purpose of this article is to discuss household formation in New Jersey and the changes that were evident during the 1970s. To be analyzed are such trends as the disproportionate increase in single- and two-person households, and single-parent and nonfamily households. Data were obtained from the 1970 and 1980 censuses. Explanations of the concepts used and availability of the data will be provided at the end of the article.

SMALLER HOUSEHOLDS

An estimated 21% of all of New Jersey's households in 1980 consisted of one person. This represented an increase of over 50% in the number of single-person households in 1970. Persons 65 years of age and over tend to predominate single-person households and in 1980 accounted for 40% of all such households; in turn, 25% of all persons 65 years old and over lived alone. Combining these factors with the 23% decade growth in the number of the state's elderly partially explains the dramatic upswing in the number of single-person households (See Table 1).

However, as can be seen from Table 2, which provides data on marital status by sex, the number of widowed persons, the majority of whom are elderly, increased less than the total population 15 years old and over. Thus, the growth in one-person households cannot be accounted for solely based on the elderly. The number of single, separated, and divorced persons showed substantial increases during the decade. In New Jersey, there were 32% more single persons, 34% more separated persons, and a tremendous 137% more divorced persons in 1980 than in 1970. Obviously, not all of these persons live alone; however, these trends have played a significant role in the overall reduction of household size.

Two-person households were the second fastest growing of those listed in Table 1 from 1970 to

1980. In New Jersey, there were 761,000 two-person households in 1980, compared to 626,000 in 1970, representing a 22% increase. The growth in two-person households, of course, is a function of the trends mentioned above and exhibited in Table 2. What cannot be ascertained from the 1980 census data at this time, however, was the growth in two-person households which consisted of two persons of opposite sex living together (cohabitating). Additionally, the substantial increase in single-parent households -- 64% for female-headed and 57% for male-headed -- contributed to the expansion of two-person households.

Three-and four-person households showed an increase in the 1970s, but at a level slightly lower than that for all households. However, the traditional family-size households -- mom, pop, and three children -- are decreasing in number. And, the larger, six-person or more households appear to be slowly disappearing. Five-person households declined by 8% from 1970 to 1980, and the number of larger households represented 6% of all households in 1980 versus 10% in 1970.

FAMILIES VERSUS NONFAMILIES

A family is defined as two or more persons living together who are related by blood, marriage, adoption, or some other legal form. A household, on the other hand, consists of one or more persons, related or not, in a housing unit. Thus, all families are households, but not all households are families.

As can be seen from Table 3, nonfamily households grew far in excess of family households -- 60% versus 5%. Although family households still comprised the majority of households in New Jersey in 1980 -- 76%; in 1970, they represented 83%. Married-couple families actually exhibited a decline in number from 1.573 million in 1970 to 1.553 in 1980. This phenomenon corresponds with the data in Table 2, which shows that there was a slight decrease in the number of married persons.

In 1980, the number of family households with a female householder, no husband present, however, were half again as great in number as in 1970. This corresponds with the 130% increase in the number of divorced persons; 32% increase in separated persons; and, the fact that traditionally when such dissolution of marriages occur, women keep the children. Another contributing factor is the higher mortality of males.

On the other hand, family households with a male householder, no wife present increased by 28%. This is also a substantial increase and a function of most of the same trends affecting the growth in female-headed families. Obviously, higher male death rates and children tending to remain with their mothers after marriage dissolvement result in dampened growth rates for family households with a male householder and no wife present.

As mentioned previously, nonfamily households, i.e., those with no related individuals, secured the highest growth rates during the 1970 to 1980 period. In 1970, 64% of these households had a female householder. The somewhat surprising finding from the 1980 census was that by 1980, this percentage dropped slightly to 59%. The number of new nonfamily households with a male householder (112,000) was almost equivalent to the number of new nonfamily households with a female householder. A partial explanation for this particularly dramatic in-

Table 1

HOUSEHOLDS BY PERSONS IN HOUSEHOLDS
New Jersey
1970 and 1980

	1970		1980		Change: 1970 to 1980	
	Number	Percent	Number	Percent	Number	Percent
Total Households	2,218,182	100.0	2,548,594	100.0	330,412	14.9
1 Person	351,545	15.8	537,510	21.1	185,965	52.9
2 Persons	626,113	28.2	761,215	29.9	135,102	21.6
3 Persons	401,572	18.1	455,218	17.9	53,646	13.4
4 Persons	378,728	17.1	421,151	16.5	42,423	11.2
5 Persons	238,007	10.7	219,544	8.6	-18,463	-7.8
6 or More Persons	222,217	10.0	153,956	6.0	-68,261	-30.7

Note: These data were obtained from the 100% (complete count) tabulations and may not correspond exactly with the sample tabulations presented in Table 4 due to sampling variability.

Source: U.S. Bureau of the Census, 1970 and 1980 Census.

crease in nonfamily households with male householders is the tendency for single males to form households more readily than females. Another is that in marriages in which children are present and the parents separate, it is more likely for the father to create a new household as a single person.

CHILDREN VERSUS NO CHILDREN

Table 4 displays 1970 and 1980 census data on the number of families in New Jersey by type and presence of children. Overall, there was a 3% decline in the state in the number of families with children during the decade. Conversely, there was a 17% increase in the number of families without children. When the data are examined by type of family, it becomes readily apparent that the decline in families with children is accounted for by the substantial decrease in married-couple families with children (-12%).

However, single-parent families were significantly on the rise. In 1970, there were 103,000 single-parent families with a female householder; by 1980, there were 119,000 such fami-

Table 2

MARITAL STATUS BY SEX
New Jersey
1970 and 1980

TOTAL POPULATION (15 Years Old and Over)

	1970		1980		Change: 1970 to 1980	
	Number	Percent	Number	Percent	Number	Percent
TOTAL	5,171,066	100.0	5,787,246	100.0	616,180	11.9
Single	1,212,685	23.5	1,623,813	28.1	411,128	33.9
Married, Except Separated	3,271,427	63.3	3,231,798	55.8	-39,629	-1.2
Separated	134,693	2.6	186,483	3.2	51,790	38.5
Widowed	440,398	8.5	480,428	8.3	40,030	9.1
Divorced	111,863	2.2	264,724	4.6	152,861	136.7

MALE POPULATION (15 Years Old and Over)

	1970		1980		Change: 1970 to 1980	
	Number	Percent	Number	Percent	Number	Percent
TOTAL	2,449,648	100.0	2,727,335	100.0	277,687	11.3
Single	636,915	26.0	854,155	31.3	217,240	34.1
Married, Except Separated	1,640,540	67.0	1,619,139	59.4	-21,401	-1.3
Separated	47,363	1.9	72,448	2.7	25,085	53.0
Widowed	82,816	3.4	80,679	3.0	-2,137	-2.6
Divorced	42,014	1.7	100,914	3.7	58,900	140.2

FEMALE POPULATION (15 Years Old and Over)

	1970		1980		Change: 1970 to 1980	
	Number	Percent	Number	Percent	Number	Percent
TOTAL	2,721,418	100.0	3,059,911	100.0	338,493	12.4
Single	575,770	21.2	769,658	25.2	193,888	33.7
Married Except Separated	1,630,887	59.9	1,612,659	52.7	-18.228	-1.1
Separated	87,330	3.2	114,035	3.7	26,705	30.6
Widowed	357,582	13.1	399,749	13.1	42,167	11.8
Divorced	69,849	2.6	163,810	5.4	93,961	134.5

Note: These data were obtained from the 100% (complete count) tabulations and may not correspond exactly with the sample tabulations presented in Table 4 due to sampling variability.

Source: U.S. Bureau of the Census, 1970 and 1980 Census.

Table 3

HOUSEHOLDS BY HOUSEHOLD TYPE
New Jersey
1970 and 1980

	1970		1980		Change: 1970 to 1980	
	Number	Percent	Number	Percent	Number	Percent
TOTAL	2,218,182	100.0	2,348,594	100.0	330,412	14.9
Family Households	1,833,423	82.7	1,931,578	75.8	98,155	5.4
Married-Couple Families	1,573,056	70.9	1,553,090	60.9	-19,966	-1.3
Male Householder, no wife present	57,157	2.6	73,251	2.9	16,094	28.2
Female Householder, no husband present	203,210	9.2	305,237	12.0	102,027	50.2
Nonfamily Households	384,759	17.3	617,016	24.2	232,257	60.4
Male Householder	138,424	6.2	250,962	9.8	112,538	81.3
Female Householder	246,335	11.1	366,054	14.4	119,719	48.6

Note: These data were obtained from the 100% (complete count) tabulations and may not correspond exactly with the sample tabulations presented in Table 4 due to sampling variability.

Source: U.S. Bureau of the Census, 1970 and 1980 Census.

Table 4

FAMILIES BY TYPE AND PRESENCE OF CHILDREN
New Jersey
1970 and 1980

	1970		1980		Change: 1970 to 1980	
	Number	Percent	Number	Percent	Number	Percent
Total Families	1,833,423	100.0	1,942,108	100.0	108,685	5.9
With own children	1,000,003	54.5	965,846	49.7	-34.157	-3.4
Without own children	833,420	45.5	976,262	50.3	142,842	17.1
Married-Couple Families	1,573,056	85.8	1,574,350	81.1	1,294	0.1
With own children	882,741	48.1	774,778	39.9	-107,963	-12.2
Without own children	690,315	37.7	799,572	41.2	109,257	15.8
Female Householder, No Husband Present	203,210	11.1	297,276	15.3	94,066	46.3
With own children	102,942	5.6	168,576	8.7	65,634	63.8
Without own children	100,268	5.5	128,700	6.6	28,432	28.4
Male Householder, No Wife Present	57,157	3.1	70,482	3.6	13,325	23.3
With own children	14,320	0.8	22,492	1.2	8,172	57.1
Without own children	42,837	2.3	47,990	2.5	5,153	12.0

Note: These data were obtained from the sample tabulations and may not correspond exactly with the 100% (complete count) tabulations in Tables 1, 2, and 3 due to sampling variability.

Source: U.S. Bureau of the Census, 1970 and 1980 Census.

lies, an increase of 64%. Male-headed single-parent families also exhibited a substantial growth rate -- 57%, but there are far less single-male parents than single-female parents. There are about one-seventh as many single-male parents as female.

A combination of factors contributed to these trends: delayed childbearing or the choice not to have children on the part of married-couple families; the tendency of New Jersey to have net outmigration of people in their childbearing ages; and, the large increase in the number of divorced and separated persons.

SUMMARY

The decade of the 1970s was one in which traditional household formation did not contribute to the substantial increase in total households. This was a national trend which was observed via U.S. Bureau of the Census survey data throughout the 10-year period. As with many national demographic and economic patterns, this one was mirrored in New Jersey.

Households outpaced population in growth in New Jersey, almost five to one. The difference was accounted for by the decrease in the average population per household. Nonfamily households, one- and two-person households, and single-parent families were the fastest growing household family configurations during the 1970s. A myriad of interacting demographic and social forces caused these patterns to emerge.

CONCEPTS AND DEFINITIONS

Household: The person or persons occupying a housing unit. Counts of households, householders, and occupied-housing units are always identical in complete-count tabulations. In sample tables, the numbers may not always be the same because of differences in weighting sample data.

Persons in Household: The number of persons living in the housing unit. All occupants are counted--not just those related to the householder, but also any lodgers, roomers, boarders, partners, wards, foster children, and resident employees who share the living quarters.

Figures for "persons in household" match those for "persons in unit" in tabulations based on complete-count data. In sample tabulations, they may differ because of the weighting process. The phase "persons in household" is used for population tabulations, "persons in unit" for housing items. "One-person household" and "persons living alone" are synonymous.

Family: Two or more persons, including the householder, who are related by birth, marriage, or adoption, and who live together as one household; all such persons are considered as members of one family. (Persons not in families and not inmates of institutions are classified as unrelated individuals). Families are defined using responses to the complete-count relationship question.

If the son/daughter of the person or couple who maintains the household and the son's or daughter's spouse and/or children are members of the household, they are treated as part of the householder's family. A roomer/boarder and his/her spouse who are not related to the person or persons who maintain the household, or a resident employee and his/her spouse living in are not counted as a family, but as individuals unrelated to the householder. Thus, a household can contain only one family for purposes of census tabulations.

A person maintaining a household alone, or two or more unrelated persons are regarded as a household but not as a family. Thus, some households do not contain a family.

In certain Census Bureau surveys (e.g., Current Population Survey) before 1980, families as defined here are referred to as "primary families." The term "secondary family" refers to a resident family unrelated to the householder, such as a roomer and his or her spouse. Tabulations of families from such surveys include secondary families.

Historical comparability: A similar definition for family was used in 1970. In 1960, secondary families were also identified.

Family Type: Families are classified by type according to sex of the householder and the presence of relatives, based on questions on sex and relationship asked on a complete-count basis. *Married-couple Family:* A family in which the householder and his/her spouse are enumerated as members of the same household. *Other Family:* Male householder, no wife present. A family with a male householder and no spouse of householder present. Female householder, no husband present. Family with a female householder and no spouse of householder present.

Historical comparability: The terminology for the family-type categories is new for 1980. The categories are reasonably compatible with the 1970 categories, "husband-wife families," "families with other male head," and "families with female head."

DATA AVAILABILITY

The data presented in this article are available not only for the State of New Jersey, but also for the 21 counties, 567 municipalities, and almost 1,900 census tracts from a variety of sources. The data for a specific county and all of its jurisdictions may be obtained from the appropriate county planning agency. The Newark Public and State Libraries maintain the data for the entire state and all areas. The computer files containing this information are accessible at the Princeton and Rutgers University Computer Centers. Additionally, the New Jersey State Data Center has published the 1980 data detailed in Tables 1, 2, and 3 for the state, counties, and municipalities in a report entitled, *Municipal Profiles, Volume II: Characteristics of Households and Families* ($20).

To obtain a list of the agencies and 1980 census data availability, contact: New Jersey State Data Center, Division of Planning and Research, Department of Labor, CN 388, Trenton, New Jersey 08625-0388. The publication may be obtained by sending a check for $20 payable to the New Jersey Department of Labor to the same address.

STATISTICAL SECTION

SEASONAL ADJUSTMENT OF DATA

All charts, except charts I and II and where otherwise noted, contain data seasonally adjusted by the X-11 variant of the U.S. Census Bureau program; multiplicative methods have been used for all series except Series 21 which is adjusted by the additive method.

Data for 1975 and subsequent years in charts I and II have been seasonally adjusted using the ARIMA (Auto-Regressive Integrated Moving Average) method of seasonal adjustment developed by Statistics Canada.

TABLE NOTES

Preliminary and revised data are indicated by a "p" or "r" after the entry.

CHART NOTES

Unless otherwise noted, all graphs were developed with seasonally adjusted data. Some series were plotted with the following variations noted on the graph itself:

Moving Averages. Series where the monthly data vary erratically have been plotted with moving averages and with nonaveraged data superimposed for the most recent years.

Ratio Scales. Where ratio scales were used to show constant rates of change as straight lines, this has been noted; otherwise, the graph is on an arithmetic scale.

Inverted Scales. For series where declines are associated with economic expansion (such as unemployment and business failures) an inverted scale has been used and noted.

Since the scale of each series is determined by the volume and trend of the data time series, a graph may not be comparable to other graphs on the same or other pages of the report.

MONTHLY AVERAGES

Boxed on each graph are the monthly averages of the series data for recent years to be used as a benchmark for evaluating current monthly data.

SHADED AREAS

Periods identified by the National Bureau of Economic Research (NBER) as ones of general national contraction have been shaded. They include the periods December 1969-November 1970, November 1973-March 1975, January 1980-July 1980 and July 1981-November 1982.

SERIES SOURCES

1-16	NJ Department of Labor Division of Planning and Research
17	US Bureau of Labor Statistics
18	NJ Department of Labor Division of Planning and Research
19-20	Dun & Bradstreet, Inc.
21	New Jersey Bell Telephone Company
22-24	McGraw-Hill Information Systems Company, F.W. Dodge Division
25-27	NJ Department of Labor Division of Planning and Research
28-29	US Bureau of the Census
30	NJ Division of Motor Vehicles
31-39	NJ Department of Labor Division of Planning and Research

SERIES NOTES

1-6 The RESIDENT LABOR FORCE INDICATORS are estimated by two different methodologies. The *official series* is based on the U.S. Bureau of Labor Statistics monthly survey of some 1,780 New Jersey households. The *unofficial series* is based on a combination of unemployment insurance claims, employer survey data, estimating formulas, and household survey benchmarks, which produce data more reliable as economic indicators.

Both data series are based upon population estimates and weights derived from the 1980 U.S. Census of Population.

Official series data have been adjusted to 1983 population estimates produced by the U.S. Bureau of the Census.

Unofficial series data have been adjusted to a 1982 benchmark.

Estimates for the *official* series have been revised based on seasonal adjustment factors incorporating the experience of 1983.

The LABOR FORCE PARTICIPATION RATE and the EMPLOYMENT/POPULATION RATIO (Series 4 and 5) are expressed as percentages of the civilian noninstitutional population aged 16 years and over.

7-12 The ESTABLISHMENT EMPLOYMENT INDICATORS are generated from a monthly survey of employers on the number of persons who worked or received pay for any part of the pay period including the 12th of the month. The series are adjusted to March 1982 benchmarks and reflect the 1972 SIC (Standard Industrial Classification Manual) changes. See footnote on page S-31 for change in estimating state government employment.

PRIVATE SECTOR NONFARM PAYROLL EMPLOYMENT (Series 8) is computed by subtracting government employment from total nonfarm payroll employment.

SERVICE-PRODUCING INDUSTRIES PAYROLL EMPLOYMENT (Series 12) includes the industries of trade, services, finance/insurance/real estate, and transportation/communications/public utilities.

13 MANUFACTURING EMPLOYMENT - PRODUCTION WORKERS is developed from a monthly survey of employers on the number of nonsupervisory employees in the manufacturing sector who worked during or received pay for any part of the pay period including the 12th of the month. The series are adjusted to 1982 benchmarks and reflect the 1972 SIC changes.

14 MANUFACTURING WORKWEEK - PRODUCTION WORKERS is derived from a monthly survey of employment and earnings. The workweek is estimated by dividing AGGREGATE MANUFACTURING WEEKLY MANHOURS by MANUFACTURING EMPLOYMENT - PRODUCTION WORKERS.

SERIES NOTES

15 AGGREGATE MANUFACTURING WEEKLY MANHOURS - PRODUCTION WORKERS are estimated from a monthly survey of the manhours worked by manufacturing production workers.

16 WEEKLY EARNINGS OF MANUFACTURING PRODUCTION WORKERS are affected by premium pay, shift differentials, piecework and incentive payments, length of workweek, and other factors. Data are not seasonally adjusted.

17 The CONSUMER PRICE INDEX (CPI) measures the change in prices of a fixed market basket of goods and services purchased by urban workers. The index represents price changes for everything people buy for living -- food, clothing, automobiles, homes, furnishings, fuel, drugs; fees to doctors, lawyers, and beauty shops; and rent, repair costs, transportation fares, public utility rates, etc. All taxes (sales, excise, real estate, etc.) directly associated with the purchase and continued ownership of an item are included in the price. Income and other personal taxes not associated with prices of specific goods are excluded.

The data series reproduced in the report are the *Urban Wage Earners and Clerical Workers* series (CPI-W).

The U.S. CPI is the *U.S. City Average.*

The N.Y. CPI is for the *New York, N.Y.-Northeastern New Jersey* area which includes in New Jersey: Bergen, Essex, Hudson, Middlesex, Morris, Passaic, Somerset, and Union counties; and in New York: New York City, Nassau, Rockland, Suffolk, and Westchester counties.

The Phila. CPI is for the *Philadelphia, Pa.-New Jersey* area which includes in New Jersey: Burlington, Camden, and Gloucester counties; and in Pennsylvania Bucks, Chester, Delaware, Montgomery, and Philadelphia counties.

Questions on the use of the CPI should be addressed to the U.S. Bureau of Labor Statistics offices in New York City (212) 944-3121 or in Philadelphia (215) 596-1154.

THERE IS NO NEW JERSEY CONSUMER PRICE INDEX NOR COST OF-LIVING INDEX.

18 NET SPENDABLE EARNINGS are calculated by adjusting gross average weekly earnings for the effects of state and federal taxes and inflation. Federal tax adjustments are made by the New Jersey Department of Labor according to a formula previously developed by the U.S. Department of Labor. Inflation adjust-

ments are based on the average *Consumer Price Index for Urban Wage Earners and Clerical Workers* in the New York-Northeastern New Jersey and the Philadelphia-New Jersey areas. The data are not seasonally adjusted.

21 The NET GAIN IN BUSINESS TELEPHONES data series has been discontinued. See note on page S-16 for explanation. A new General Business Indicator series will be published beginning next month.

22-24 The CONSTRUCTION CONTRACTS INDICATORS are proprietary data provided by special permission of the F.W. Dodge Division, McGraw-Hill Information Systems Company.

The cumulative data presented in the table on page 3 are not the sum of the data contained in series 22, 23, and 24. The cumulative data contain retroactive revisions not attributed to a specific month. Due to an atypically large revision, retroactive to June 1980, the 1981 year-to-year cumulative comparisons of residential construction contracts show a decline not reflected in Series 22 and 23. These unadjusted data are published as received from F.W. Dodge.

TOTAL CONSTRUCTION CONTRACTS AWARDED (Series 22) is not the sum of the published components; it also includes heavy engineering contracts. Series 22 was seasonally adjusted independently and is not the sum of the seasonally adjusted components. For this reason, in some months, the published components may add up to more than the total contracts data (Series 22).

25-27 The RESIDENTIAL BUILDING PERMITS INDICATORS are compiled as of the fifth day of the second following month and are not revised as subsequent reports are received. Since the reports from all New Jersey municipalities are never received by the cutoff date, preliminary figures are used for both the current and the historical series in order to ensure comparability. Final monthly data incorporating late reports appear in the annual summaries of *New Jersey Residential Building Permits*, published by the Division of Planning and Research.

DWELLING UNITS AUTHORIZED BY BUILDING PERMITS (Series 25) data were seasonally adjusted independently and are not the sum of the seasonally adjusted components. For this reason, in some months, the published components may add up to more than the total (Series 25) data.

DWELLING UNITS (5 OR MORE) AUTHORIZED BY BUILDING PERMITS (Series 27) include all multifamily structures with five or more units, except those in public housing.

28-29 The figures prior to 1970 for SALES OF RETAIL STORES were adjusted by the New Jersey Department of Labor to account for sample revisions introduced in 1968 by the U.S. Census Bureau.

SALES OF RETAIL STORES IN 1967 DOLLARS (Series 29) has been deflated by the "commodities only" component of the average New York-Northeastern New Jersey and Philadelphia-New Jersey *Consumer Price Index for All Urban Consumers*.

31-32 The decline in the numbers of nonfarm job openings received and placements made by the Employment Service since June 1983 is attributable to the closing at the end of the last school year of the Teachers Registry, a substitute teachers placement service. Accordingly, caution should be used in interpreting these data and in making comparisons with earlier figures.

33 WEEKS CLAIMED - WEEKLY AVERAGE is computed by dividing the total number of weeks claimed (intrastate and interstate agent under Regular UI program only) in the month by the number of weeks in the month.

34 The INSURED UNEMPLOYMENT RATE (IUR) is a weekly average of claimants (intrastate and interstate agent claims under the regular state program only) as a percent of the estimated covered employment.

The current INSURED UNEMPLOYMENT RATE data may not be comparable with earlier data. Beginning with the IUR statistics for the fourth quarter of 1978, the covered employment denominator was inflated by an extension of coverage to approximately 430,000 additional workers which has produced an artificial "deflation" of the IUR statistics. The expanded coverage was phased into the calculations of the official IUR formula in four approximately equal steps effective in October 1978 and in January, April, and July 1979.

35 The INITIAL CLAIMS WEEKLY AVERAGE represents intrastate and interstate agent claims under the regular state program only.

36 The UNEMPLOYMENT INSURANCE EXHAUSTIONS are from the regular state program only.

37-39 The industry INSURED UNEMPLOYMENT data are derived from a three percent sample of all claimants under the regular state unemployment insurance program. The data reflect the number of insured unemployed during the week containing the 12th of the month, although the data are a count of the claims filed during the week containing the 19th of the month.

INSURED UNEMPLOYMENT IN SERVICE PRODUCING INDUSTRIES (Series 39) includes the industries of transportation/communications/public utilities, trade, finance/insurance/real estate, and services.

TABLE I RESIDENT LABOR FORCE INDICATORS - I

1. CIVILIAN LABOR FORCE (000) Seasonally Adjusted Data

Date	1981		1982		1983		1984	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	3,608		3,583		3,603			
Feb	3,587		3,552		3,615			
Mar	3,632		3,611		3,598			
Apr	3,629		3,634		3,644		Unofficial Series being revised.	
May	3,607		3,641		3,589			
Jun	3,580		3,613		3,650			
Jul	3,562		3,625		3,659			
Aug	3,549		3,626		3,701			
Sep	3,535		3,634		3,695			
Oct	3,584		3,637		3,661			
Nov	3,569		3,664		3,685			
Dec	3,532		3,609		3,762			

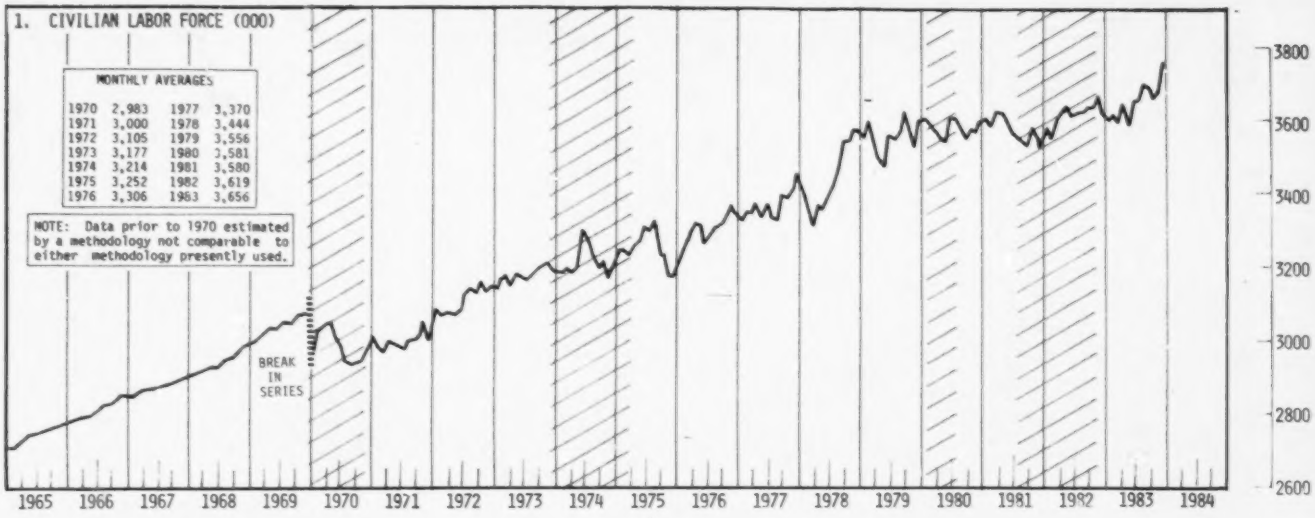
2. RESIDENT EMPLOYMENT (000) Seasonally Adjusted Data

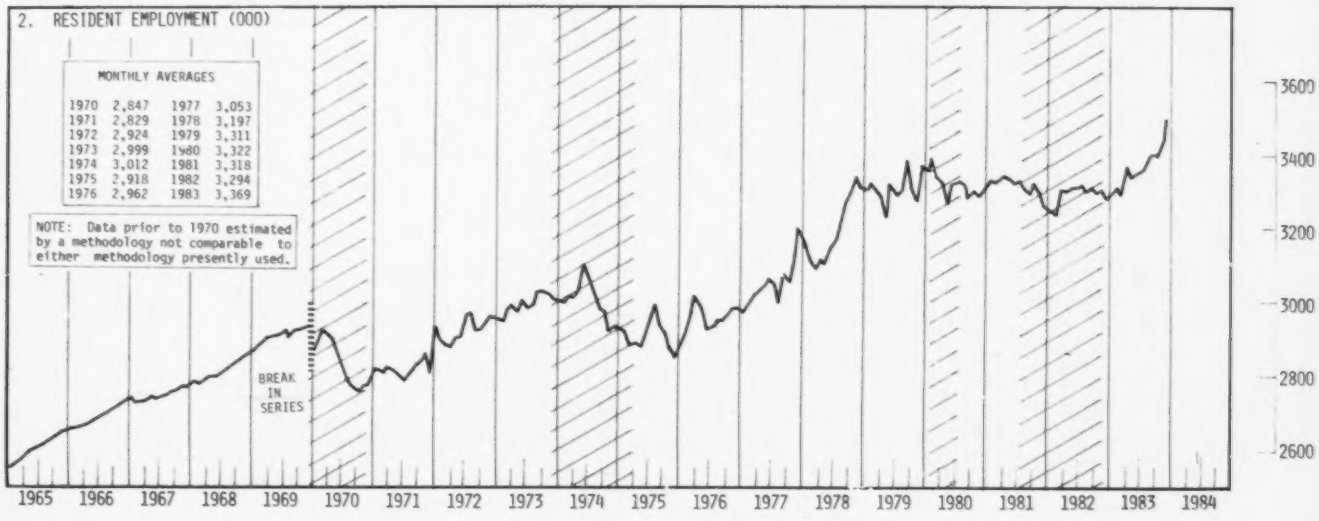
Date	1981		1982		1983		1984	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	3,335		3,248		3,298			
Feb	3,329		3,240		3,305			
Mar	3,338		3,303		3,297			
Apr	3,347		3,303		3,365		Unofficial Series being revised.	
May	3,341		3,310		3,339			
Jun	3,324		3,312		3,347			
Jul	3,329		3,323		3,355			
Aug	3,306		3,302		3,378			
Sep	3,296		3,308		3,398			
Oct	3,322		3,301		3,405			
Nov	3,302		3,305		3,428			
Dec	3,260		3,278		3,503			

3. UNEMPLOYMENT (000) Seasonally Adjusted Data

Date	1981		1982		1983		1984	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	273		335		305			
Feb	258		312		310			
Mar	294		308		301			
Apr	282		331		279		Unofficial Series being revised.	
May	266		331		250			
Jun	256		301		303			
Jul	233		302		304			
Aug	243		324		323			
Sep	239		326		297			
Oct	262		336		256			
Nov	267		359		257			
Dec	272		331		259			

CHART I RESIDENT LABOR FORCE INDICATORS – I





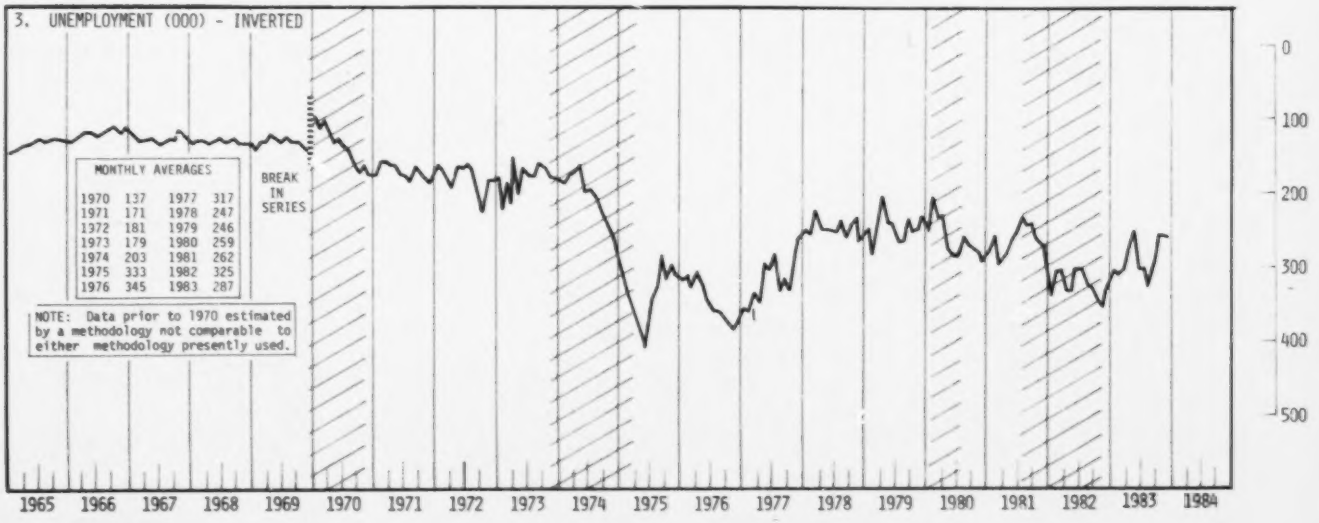


TABLE II RESIDENT LABOR FORCE INDICATORS - II

4. LABOR FORCE PARTICIPATION RATE (%) Seasonally Adjusted Data

Date	1981		1982		1983		1984	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	64.3		63.2		62.9			
Feb	63.8		62.6		63.1			
Mar	64.6		63.6		62.7			
Apr	64.5		64.0		63.5			
May	64.0		64.0		62.5			
Jun	63.5		63.5		63.5			
Jul	63.1		63.7		63.6			
Aug	62.8		63.6		64.3			
Sep	62.5		63.7		64.1			
Oct	63.3		63.7		63.5			
Nov	63.0		64.1		63.9			
Dec	62.3		63.1		65.2			

Unofficial Series being revised.

5. EMPLOYMENT/POPULATION RATIO (%) Seasonally Adjusted Data

Date	1981		1982		1983		1984	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	59.4		57.3		57.6			
Feb	59.2		57.1		57.7			
Mar	59.3		58.2		57.5			
Apr	59.4		58.1		58.6			
May	59.3		58.2		58.1			
Jun	58.9		58.2		58.2			
Jul	59.0		58.4		58.3			
Aug	58.5		57.9		58.7			
Sep	58.3		58.0		59.0			
Oct	58.7		57.8		59.1			
Nov	58.3		57.8		59.4			
Dec	57.5		57.3		60.7			

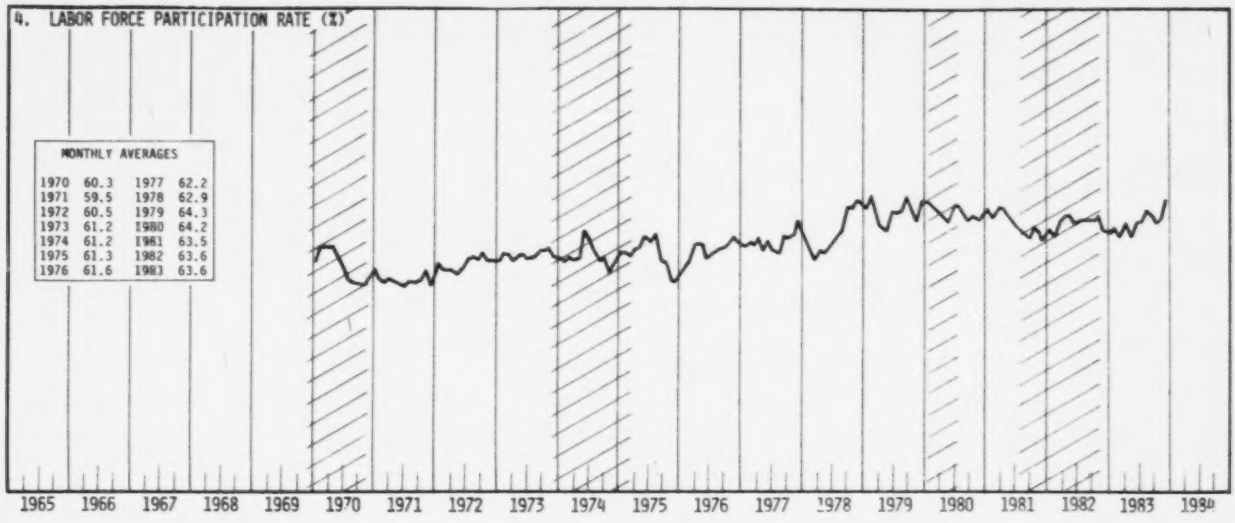
Unofficial Series being revised.

6. UNEMPLOYMENT RATE (%) Seasonally Adjusted Data

Date	1981		1982		1983		1984	
	Off.	Unoff	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	7.6		9.3		8.5			
Feb	7.2		8.8		8.6			
Mar	8.1		8.5		8.4			
Apr	7.8		9.1		7.7			
May	7.4		9.1		7.0			
Jun	7.2		8.3		8.3			
Jul	6.5		8.3		8.3			
Aug	6.8		8.9		8.7			
Sep	6.8		9.0		8.0			
Oct	7.3		9.2		7.0			
Nov	7.5		9.8		7.0			
Dec	7.7		9.2		6.9			

Unofficial Series being revised.

CHART II RESIDENT LABOR FORCE INDICATORS – II



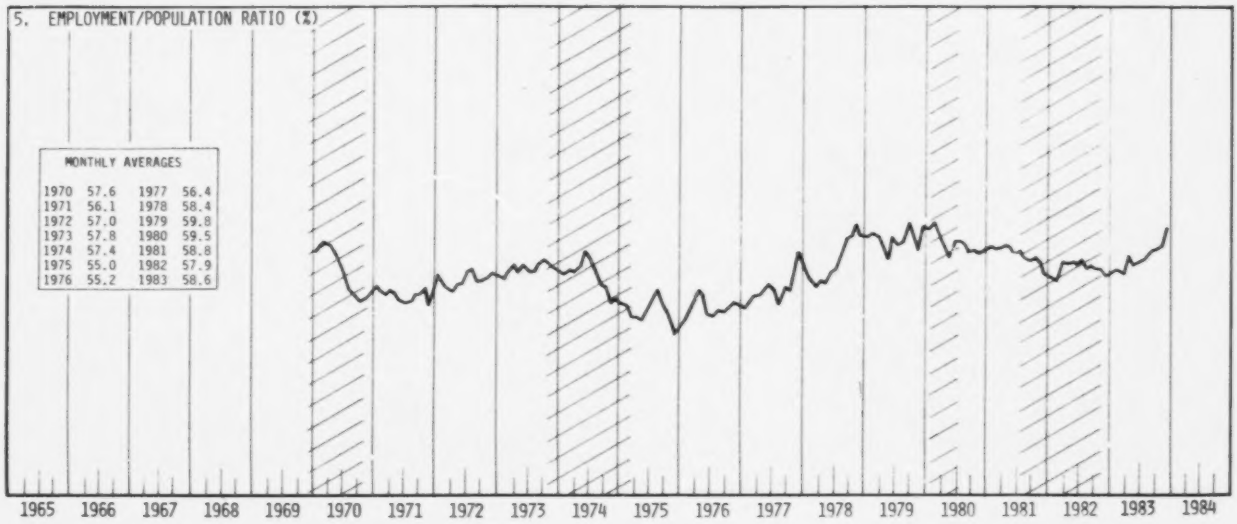


TABLE III ESTABLISHMENT EMPLOYMENT INDICATORS - I

7. NONFARM PAYROLL EMPLOYMENT (000)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	2992.8	3058.2	3018.1	3083.3	3035.7	3100.7	3016.2	3081.1
Feb	2996.6	3066.4	3018.6	3087.9	3020.7	3089.1	3014.1	3082.7
Mar	3024.5	3069.4	3044.1	3090.2	3037.2	3083.1	3032.5	3078.5
Apr	3044.4	3061.0	3081.4	3099.9	3063.8	3082.5	3059.0	3078.1
May	3062.8	3055.9	3094.8	3088.5	3090.8	3085.4	3085.0	3079.5
Jun	3107.1	3050.1	3147.3	3092.2	3142.4	3088.4	3132.8	3078.6
Jul	3093.7	3047.6	3148.2	3102.3	3126.4	3079.6	3134.5	3087.2
Aug	3094.6	3050.5	3146.2	3102.7	3126.8	3083.5	3123.2	3079.7
Sep	3063.4	3051.0	3126.5	3113.5	3099.3	3088.6	3124.4	3113.4
Oct	3078.6	3066.5	3120.9	3108.9	3095.5	3085.1	3135.8	3125.1
Nov	3080.6	3067.2	3119.6	3106.1	3094.0	3083.1	3147.9r	3136.5r
Dec	3086.2	3076.7	3111.5	3101.8	3089.6	3080.4	3152.6p	3143.2p

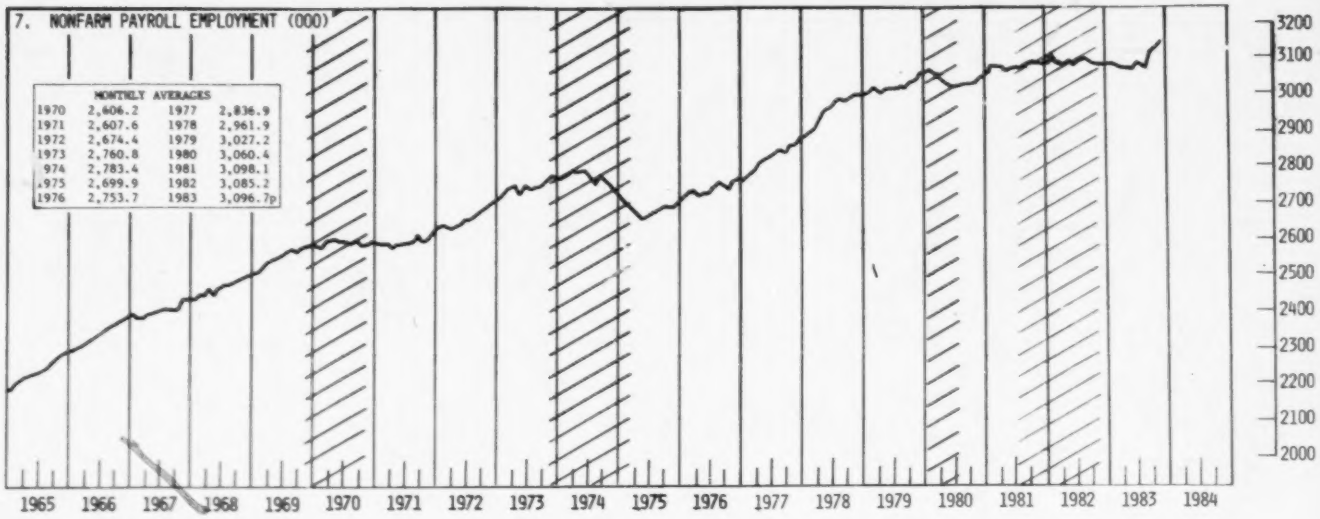
8. PRIVATE SECTOR NONFARM PAYROLL EMPLOYMENT (000)

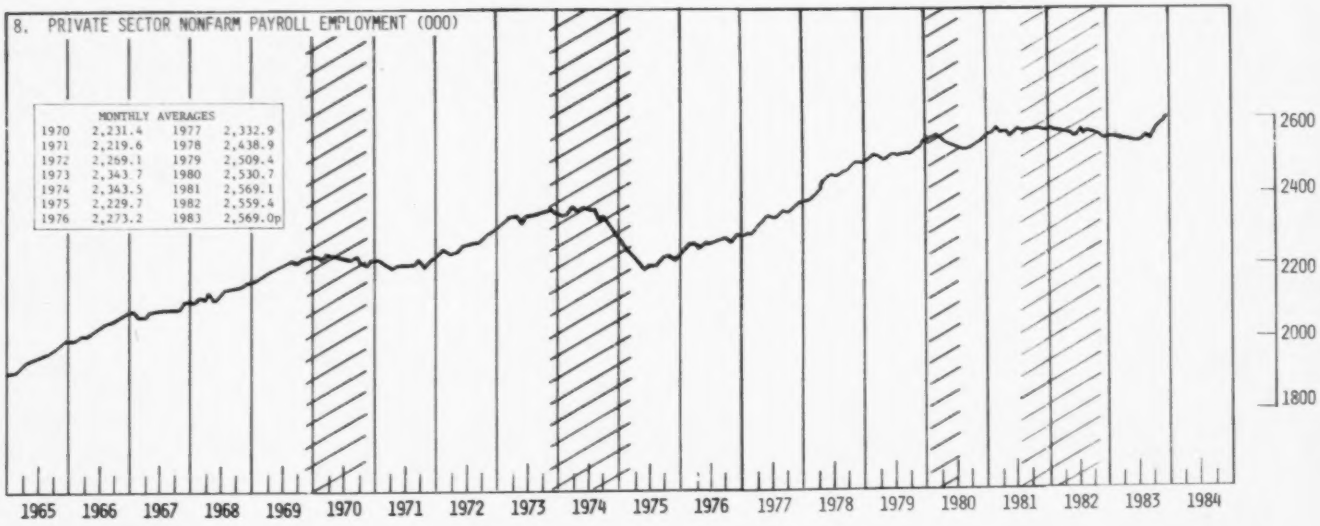
Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	2474.7	2537.6	2488.8	2551.2	2506.0	2568.1	2493.3	2555.3
Feb	2474.2	2544.1	2486.6	2555.8	2496.0	2564.3	2486.5	2555.0
Mar	2497.1	2544.5	2509.4	2557.7	2507.9	2556.0	2502.3	2550.5
Apr	2511.9	2531.0	2548.9	2569.5	2535.0	2555.8	2530.0	2551.2
May	2528.0	2523.3	2563.8	2559.7	2560.5	2557.2	2556.0	2552.6
Jun	2571.7	2520.2	2615.5	2565.7	2609.7	2561.1	2600.2	2551.4
Jul	2552.8	2516.3	2619.8	2582.5	2598.3	2559.8	2606.8	2568.0
Aug	2560.1	2517.2	2624.6	2581.9	2605.3	2562.8	2601.4	2558.7
Sep	2549.5	2516.9	2617.5	2584.8	2592.0	2561.1	2611.3	2579.9
Oct	2549.7	2533.9	2594.1	2578.7	2573.7	2559.9	2607.1	2592.8
Nov	2546.3	2535.4	2584.5	2573.7	2566.8	2558.3	2613.3r	2604.4r
Dec	2552.9	2545.4	2575.4	2567.9	2561.7	2554.5	2617.7p	2610.3p

9. PUBLIC SECTOR PAYROLL EMPLOYMENT (000)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	518.1	520.6	529.3	532.1	529.7	532.6	522.9	525.8
Feb	522.4	522.3	532.0	532.1	524.7	524.8	527.6	527.7
Mar	527.4	524.9	534.7	532.5	529.3	527.1	530.2	528.0
Apr	532.5	530.0	532.5	530.4	528.8	526.7	529.0	526.9
May	534.8	532.6	531.0	528.8	530.3	528.2	529.0	526.9
Jun	535.4	529.9	531.8	526.5	532.7	527.3	532.6	527.2
Jul	540.9	531.3	528.4	519.8	528.1	519.8	527.7	519.2
Aug	534.5	533.3	521.6	520.8	521.5	520.7	521.8	521.0
Sep	513.9	534.1	509.0	528.7	507.3	527.5	513.1	533.5
Oct	528.9	532.6	526.8	530.2	521.8	525.2	528.7	532.3
Nov	534.3	531.8	535.1	532.4	527.2	524.8	534.6r	532.1r
Dec	533.3	531.3	536.1	533.9	527.9	525.9	534.9p	532.9p

CHART III ESTABLISHMENT EMPLOYMENT INDICATORS – I





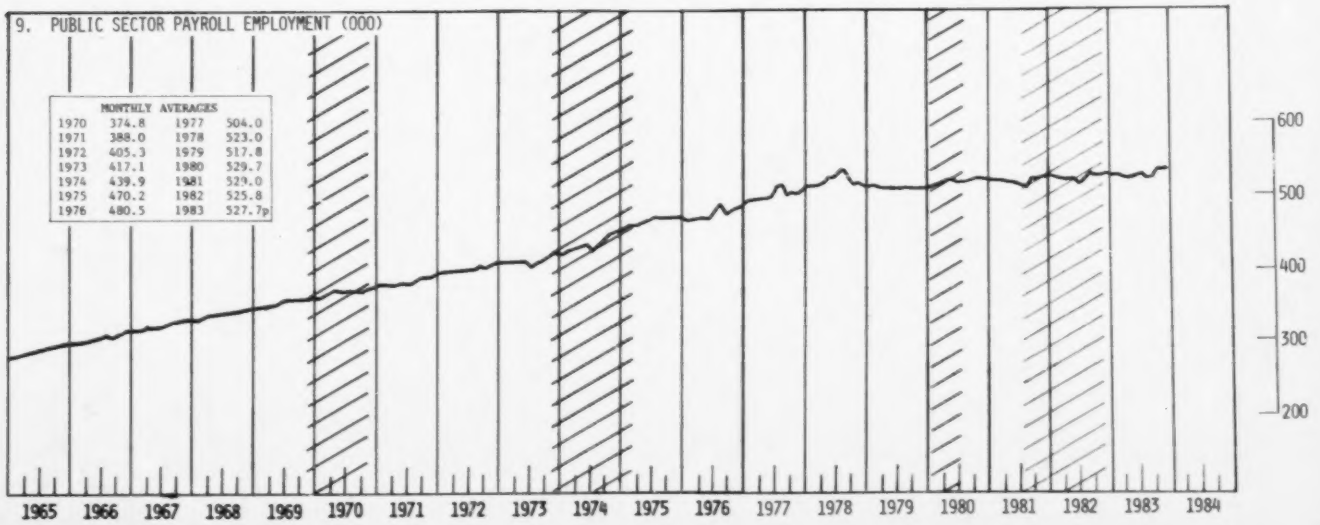


TABLE IV ESTABLISHMENT EMPLOYMENT INDICATORS - II

10. MANUFACTURING PAYROLL EMPLOYMENT (000)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	782.8	795.0	761.3	773.4	737.1	748.6	699.0	710.0
Feb	791.5	800.2	764.3	772.6	740.1	747.7	700.5	707.5
Mar	797.9	799.9	768.8	771.4	737.9	740.3	702.8	705.0
Apr	789.6	792.3	770.6	773.4	732.2	735.0	702.7	705.8
May	783.2	782.8	774.9	774.8	731.2	731.8	703.5	704.0
Jun	789.1	777.6	784.6	774.1	736.1	726.8	708.8	699.6
Jul	768.2	773.9	770.6	776.5	718.8	723.8	703.9	709.0
Aug	770.4	768.2	776.2	775.1	726.9	726.2	711.0	710.3
Sep	778.3	767.9	783.1	773.1	728.1	719.2	717.0	708.1
Oct	778.0	770.5	775.5	767.7	721.9	715.2	719.6	712.5
Nov	774.5	770.2	766.1	761.7	716.0	712.9	719.0r	715.4r
Dec	769.1	771.8	751.9	755.1	705.9	708.9	714.6p	717.7p

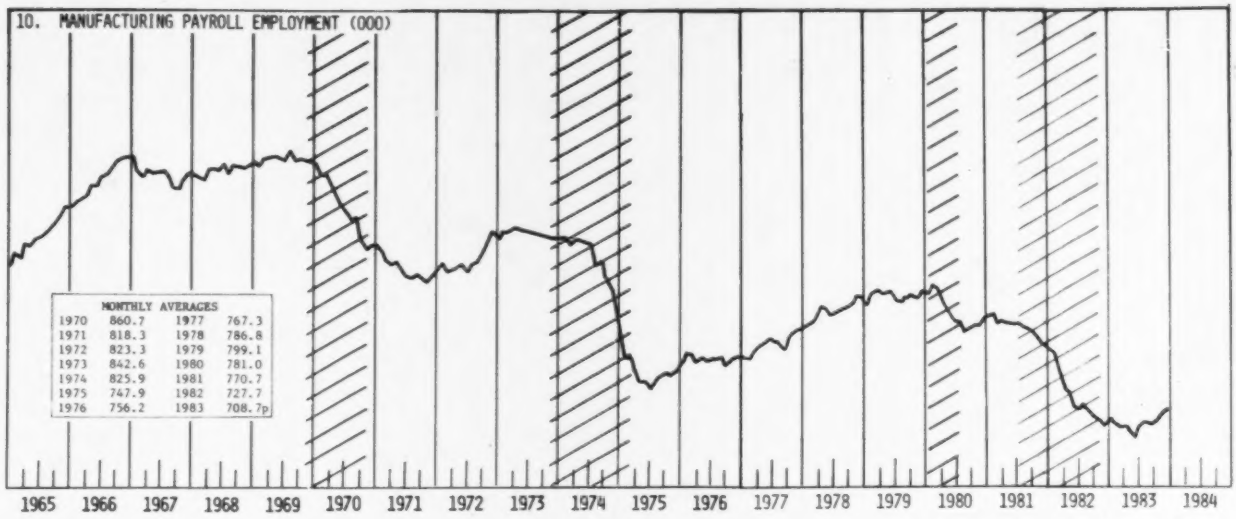
11. CONSTRUCTION PAYROLL EMPLOYMENT (000)

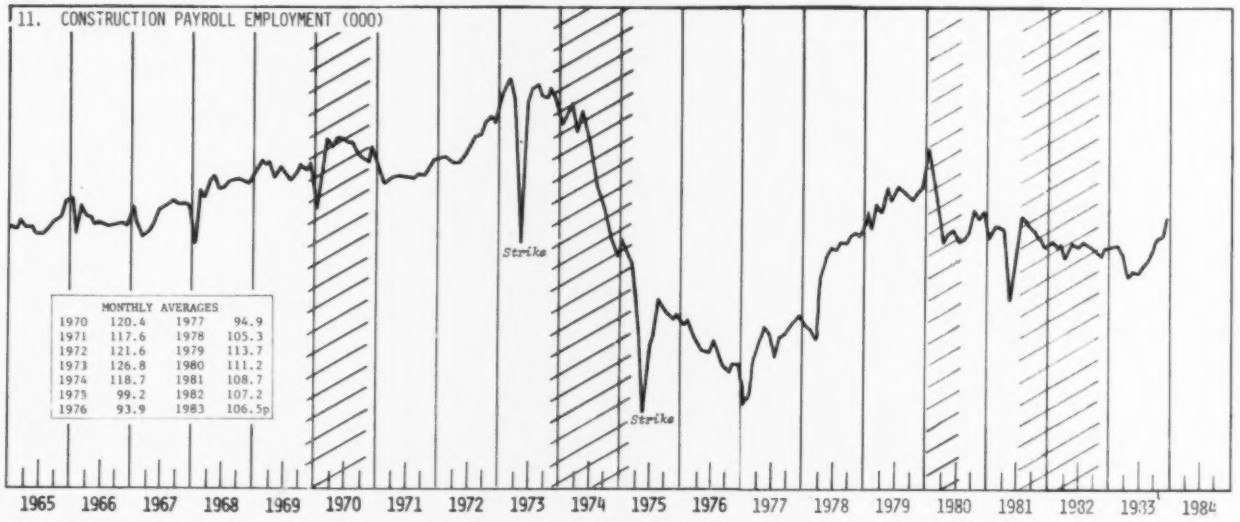
Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	103.4	119.5	93.2	107.6	93.7	108.1	93.3	107.6
Feb	98.3	116.8	92.5	109.6	90.9	107.5	91.2	107.8
Mar	100.2	112.9	97.5	109.7	95.7	107.7	94.9	106.7
Apr	106.2	108.7	107.8	110.7	103.1	106.1	100.2	103.1
May	110.0	109.2	100.7	100.2	108.4	108.0	104.2	103.8
Jun	115.9	110.0	111.7	106.6	112.3	107.5	108.3	103.7
Jul	115.9	107.8	120.6	112.3	115.5	107.6	112.4	104.7
Aug	116.7	107.9	119.9	111.0	115.8	107.2	114.3	105.8
Sep	116.3	108.8	118.0	110.4	114.3	107.0	113.8	106.5
Oct	120.8	113.1	116.6	109.2	113.8	106.6	115.7	108.3
Nov	117.6	111.0	115.7	109.0	113.0	106.3	115.4r	108.5r
Dec	113.6	111.5	110.3	107.7	109.9	107.1	114.8p	111.8p

12. SERVICE-PRODUCING INDUSTRIES PAYROLL EMPLOYMENT (000)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	1586.3	1620.6	1632.1	1667.8	1673.2	1709.3	1699.0	1735.6
Feb	1582.2	1624.7	1627.6	1671.2	1663.1	1707.0	1692.8	1737.5
Mar	1596.6	1629.2	1640.9	1674.2	1672.3	1706.0	1702.6	1736.8
Apr	1616.6	1627.5	1668.3	1683.2	1697.5	1712.5	1724.9	1740.1
May	1632.4	1628.8	1686.0	1682.4	1718.6	1715.1	1746.1	1742.6
Jun	1664.0	1630.1	1716.9	1682.8	1758.9	1724.6	1780.8	1745.9
Jul	1666.2	1632.2	1726.1	1691.3	1761.9	1726.2	1788.2	1752.0
Aug	1670.4	1638.6	1726.1	1693.5	1760.3	1727.2	1773.8	1740.4
Sep	1652.4	1637.8	1713.9	1699.0	1747.3	1732.7	1778.2	1763.1
Oct	1648.5	1647.9	1699.8	1699.5	1735.8	1735.9	1769.6	1769.8
Nov	1651.9	1651.8	1700.5	1700.8	1735.6	1736.9	1776.6r	1778.2r
Dec	1667.8	1659.7	1711.1	1703.0	1743.7	1736.3	1786.0p	1778.5p

CHART IV ESTABLISHMENT EMPLOYMENT INDICATORS – II





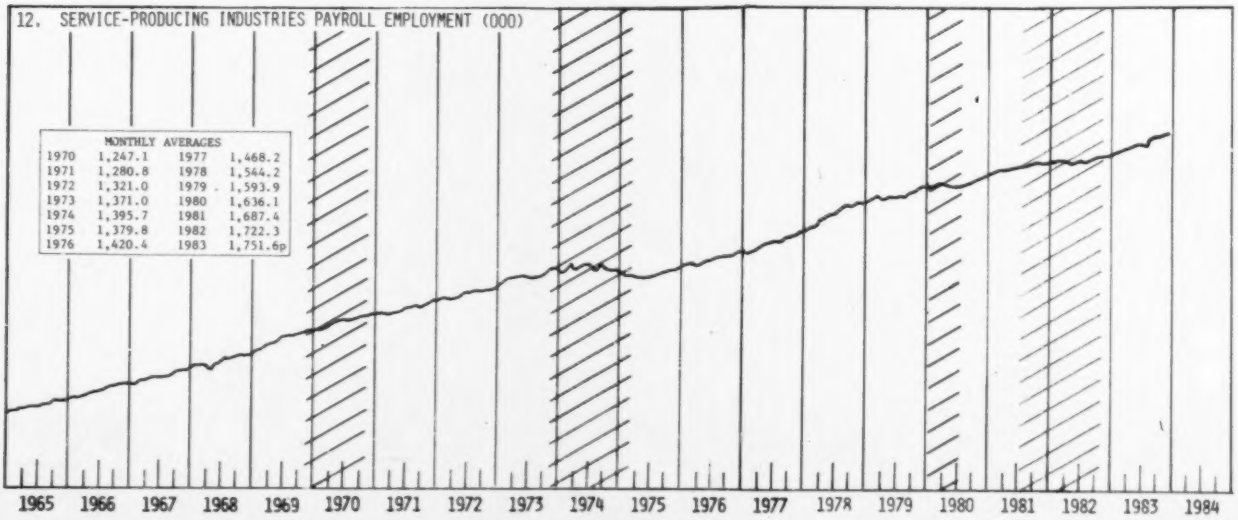


TABLE V PRODUCTION WORKERS INDICATORS

13. MANUFACTURING EMPLOYMENT - PRODUCTION WORKERS (000)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	515.8	523.9	498.8	507.0	474.3	482.0	433.4	440.4
Feb	519.1	524.1	500.8	505.6	474.6	479.1	436.4	440.5
Mar	521.5	522.7	503.5	504.8	472.2	473.3	438.2	439.3
Apr	517.5	520.1	503.9	506.6	465.6	468.2	437.9	440.4
May	511.1	511.1	506.9	507.3	464.4	465.0	439.1	439.6
Jun	513.8	507.2	514.9	508.6	465.8	460.2	442.7	437.4
Jul	493.9	502.0	502.2	510.4	451.6	458.9	439.5	446.6
Aug	498.1	499.6	506.6	508.3	458.4	460.1	443.8	445.4
Sep	508.8	499.9	514.3	505.0	461.3	452.9	449.3	441.1
Oct	509.0	501.1	507.5	499.6	455.9	448.9	453.1	446.2
Nov	506.1	501.1	498.4	493.7	449.8	445.9	452.5r	448.6r
Dec	503.5	504.7	478.9	479.9	441.2	442.3	447.8p	448.9p

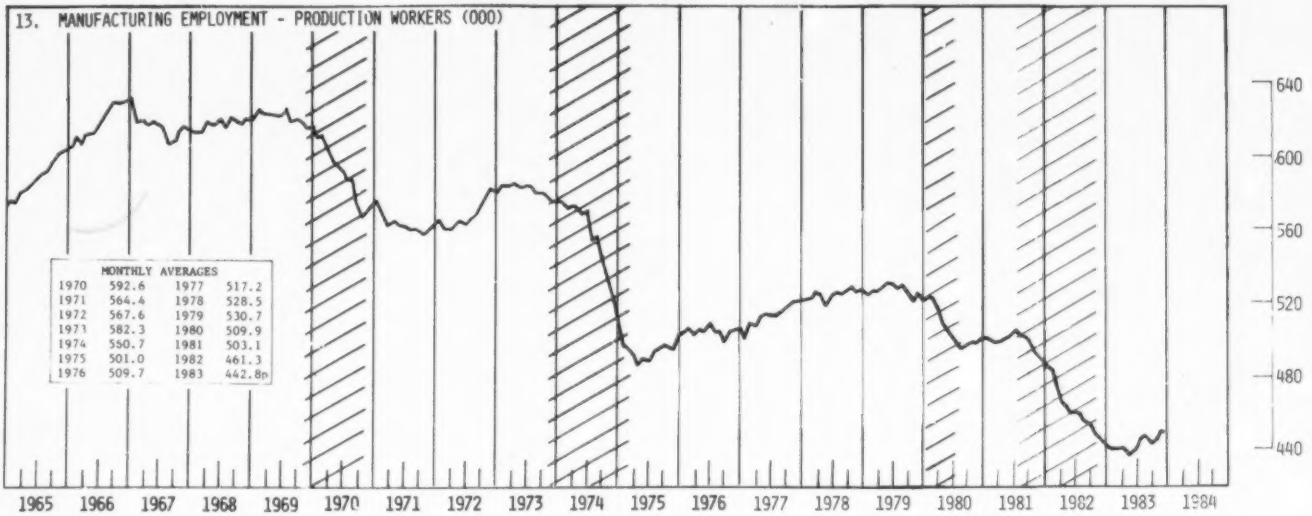
14. MANUFACTURING WORKWEEK - PRODUCTION WORKERS (hours)

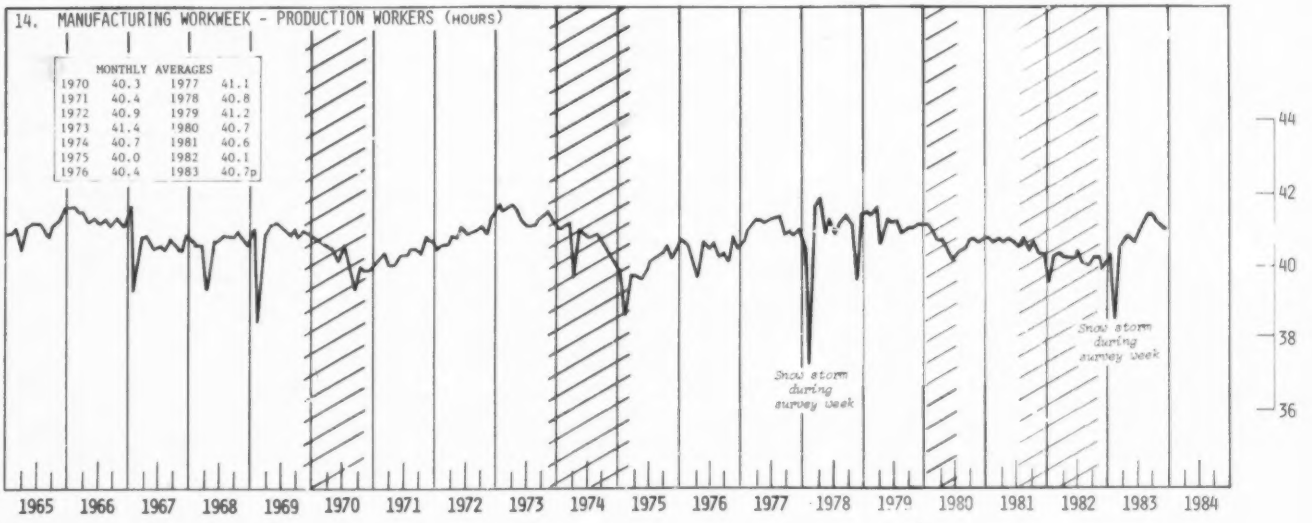
Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	41.0	41.2	40.7	40.8	39.5	39.6	40.2	40.3
Feb	40.8	40.9	40.7	40.8	40.2	40.3	38.4	38.5
Mar	40.8	40.7	41.0	40.9	40.4	40.3	40.6	40.5
Apr	40.4	40.6	40.5	40.8	39.9	40.2	40.5	40.8
May	40.3	40.4	40.6	40.8	40.0	40.2	40.5	40.7
Jun	40.2	40.1	40.7	40.7	40.2	40.2	40.7	40.7
Jul	39.9	40.3	40.1	40.6	39.9	40.4	40.6	41.1
Aug	40.3	40.5	40.5	40.8	39.8	40.1	41.1	41.4
Sep	40.7	40.7	40.6	40.6	39.9	39.9	41.4	41.4
Oct	40.8	40.7	40.6	40.5	40.2	40.1	41.3	41.2
Nov	41.1	40.7	40.8	40.3	40.6	40.1	41.6	41.1
Dec	41.5	40.8	41.0	40.3	40.6	39.9	41.7p	41.0p

15. AGGREGATE MANUFACTURING WEEKLY MANHOURS - PRODUCTION WORKERS (000)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	21,148	21,585	20,301	20,686	18,735	19,087	17,423	17,748
Feb	21,179	21,436	20,383	20,628	19,079	19,308	16,758	16,959
Mar	21,277	21,274	20,644	20,646	19,077	19,074	17,791	17,792
Apr	20,907	21,116	20,408	20,669	18,577	18,822	17,735	17,968
May	20,597	20,648	20,580	20,698	18,576	18,693	17,784	17,892
Jun	20,655	20,339	20,956	20,700	18,725	18,500	18,018	17,802
Jul	19,707	20,231	20,138	20,722	18,019	18,540	17,844	18,355
Aug	20,073	20,234	20,517	20,739	18,244	18,450	18,240	18,440
Sep	20,708	20,346	20,881	20,503	18,406	18,071	18,601	18,262
Oct	20,767	20,395	20,605	20,234	18,327	18,001	18,713	18,383
Nov	20,801	20,395	20,335	19,896	18,262	17,881	18,824r	18,437r
Dec	20,895	20,592	19,635	19,340	17,913	17,648	18,673p	18,405p

CHART V PRODUCTION WORKER INDICATORS





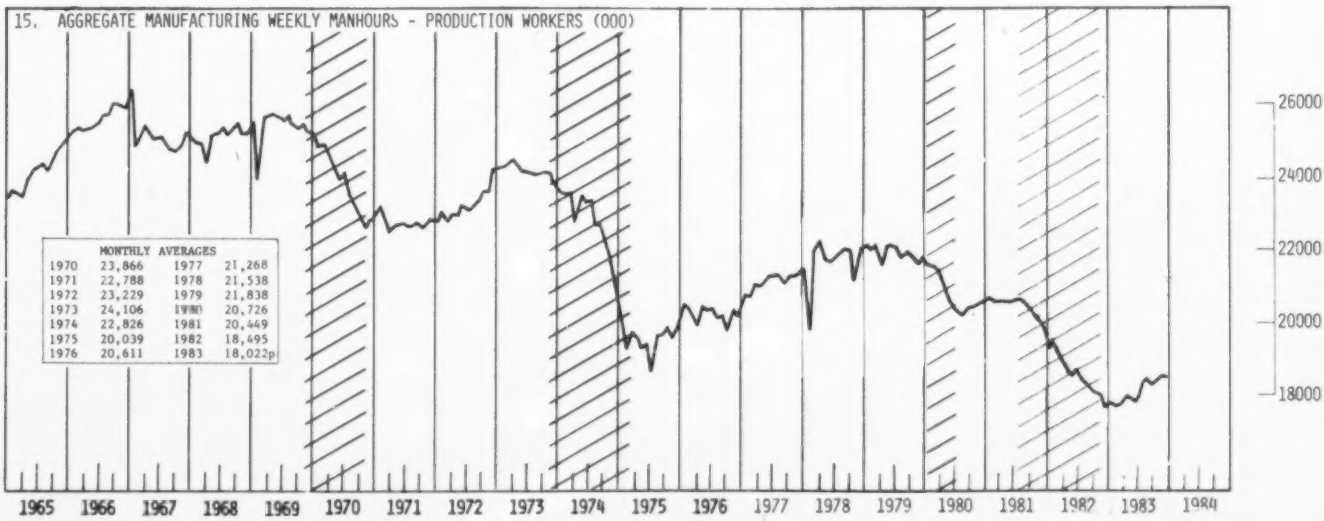


TABLE VI EARNINGS AND PRICE INDICATORS

16. WEEKLY EARNINGS OF MANUFACTURING PRODUCTION WORKERS ($)

Date	1980 Unadjusted	1981 Unadjusted	1982 Unadjusted	1983 Unadjusted
Jan	286.59	319.09	336.07	363.81
Feb	287.64	319.09	341.45	350.59
Mar	290.90	321.85	344.42	370.27
Apr	291.28	321.16	342.57	370.17
May	290.97	323.58	346.15	370.58
Jun	293.06	326.01	348.69	373.63
Jul	290.87	323.61	345.49	375.14
Aug	294.59	326.83	347.02	378.53
Sep	303.22	332.11	351.60	383.36
Oct	306.41	333.33	356.35	383.26
Nov	312.77	335.78	361.42	388.54r
Dec	318.72	343.58	365.27	392.81p

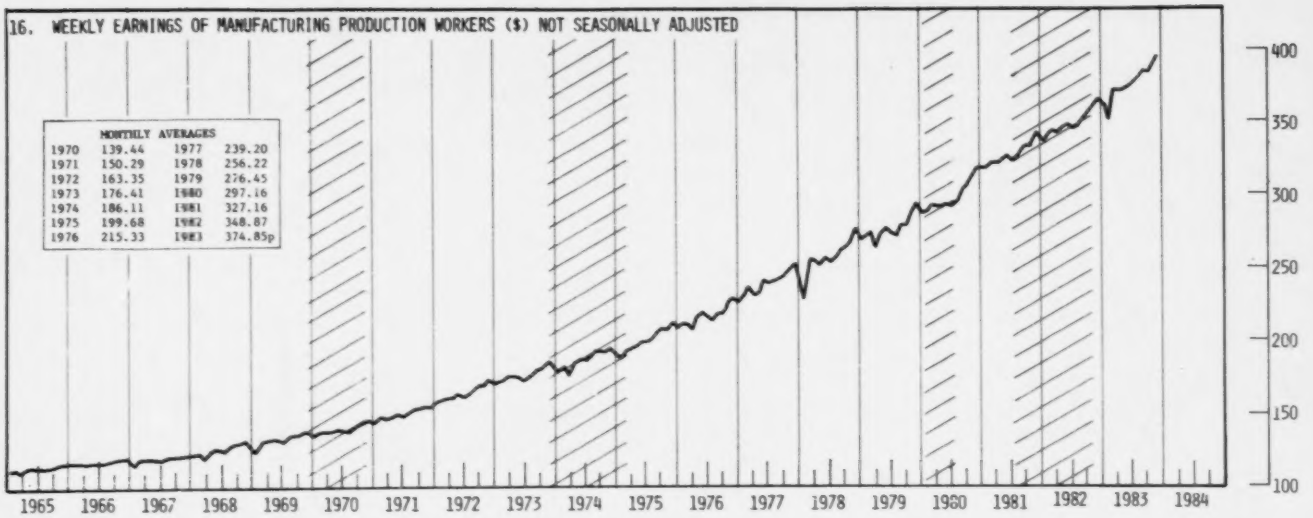
17. CPI FOR URBAN WAGE EARNERS AND CLERICAL WORKERS (UNADJUSTED INDEX 1967=100)

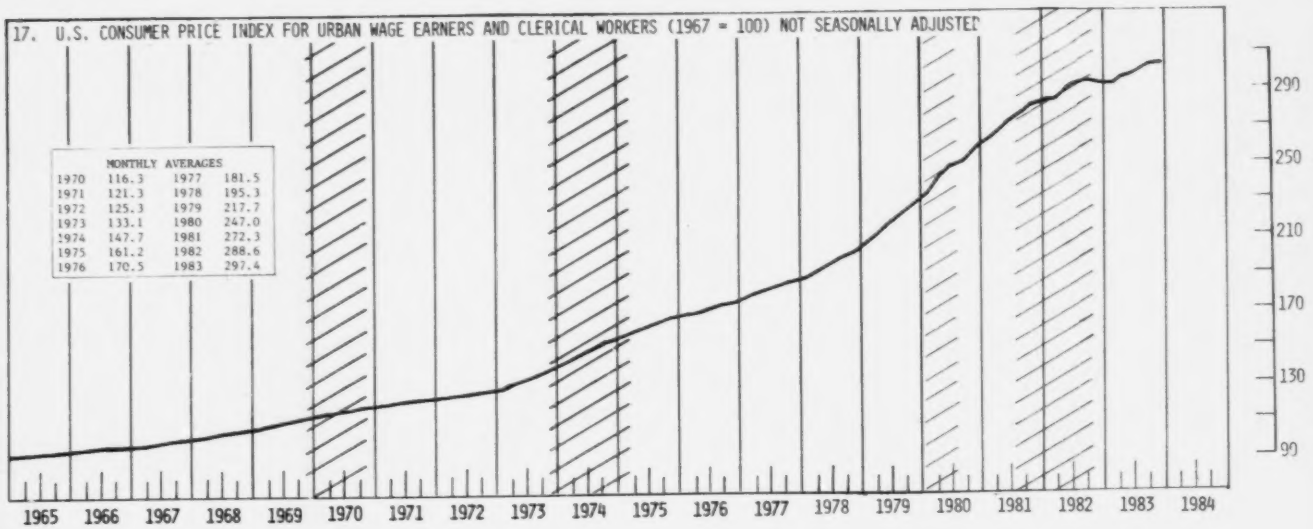
Date	1980			1981			1982			1983		
	U.S.	N.Y.	Phila.	U.S.	N.Y.	Phila.	U.S.	N.Y.	Phila.	U.S.	N.Y.	Phila.
Jan	233.3	225.5	228.0	260.7	249.1	255.5	282.1	267.5	275.1	292.1	280.8	282.5
Feb	236.5	227.7	231.6	263.5	252.7	258.1	282.9	267.8	275.1	292.3	279.6	283.3
Mar	239.9	230.8	235.1	265.2	253.7	259.5	282.5	265.9	274.3	293.0	280.3	285.5
Apr	242.6	232.4	237.9	266.8	254.8	261.5	283.7	266.5	274.5	294.9	282.2	286.8
May	245.1	234.1	239.9	269.1	255.9	262.9	286.5	269.4	274.7	296.3	283.8	286.5
Jun	247.8	236.7	243.8	271.4	257.9	265.6	290.1	275.3	279.1	297.2	285.9	288.7
Jul	248.0	238.4	245.3	274.6	262.3	268.5	291.8	276.1	280.9	298.2	286.1	291.1
Aug	249.6	240.7	247.3	276.5	264.0	271.6	292.4	277.1	280.7	299.5	288.4	293.3
Sep	251.9	241.5	248.3	279.1	267.8	274.5	292.8	278.9	282.1	300.8	288.1	294.2
Oct	254.1	242.6	249.5	279.7	267.0	275.2	293.6	282.7	281.2	301.3	288.7	294.2
Nov	256.4	244.2	251.1	280.4	266.9	274.5	293.2	281.9	282.0	301.4	287.3	294.8
Dec	258.7	247.2	252.3	281.1	266.9	274.1	292.0	280.3	281.0	301.5	288.2	294.3

18. NET SPENDABLE WEEKLY EARNINGS OF MANUFACTURING WORKERS IN 1967 DOLLARS (UNADJUSTED)

Date	1980		1981		1982		1983	
	Single	3 Dep.	Single	3 Dep.	Single	3 Dep.	Single	3 Dep.
Jan	96.00	105.80	93.90	103.76	92.13	101.40	96.16	105.52
Feb	95.09	104.80	92.76	102.50	93.31	102.74	93.21	102.20
Mar	94.66	104.35	92.99	102.78	94.48	104.05	97.21	106.72
Apr	93.88	103.49	92.25	101.96	93.91	103.42	96.64	106.10
May	93.08	102.61	92.39	102.14	94.19	103.74	96.49	105.94
Jun	92.38	101.84	92.12	101.86	93.03	102.49	96.43	105.94
Jul	91.17	100.50	90.31	99.84	93.08	102.02	98.56	106.88
Aug	91.39	100.76	90.24	99.79	93.30	102.27	98.51	106.90
Sep	93.38	102.99	90.30	99.91	93.81	102.87	99.46	108.02
Oct	93.77	103.44	91.67	100.86	94.40	103.54	99.34	107.89
Nov	94.78	104.59	92.38	101.66	95.55	104.84	100.63r	109.36r
Dec	95.46	105.40	94.26	103.80	96.88	106.31	101.48p	110.34p

CHART VI EARNINGS AND PRICE INDICATORS





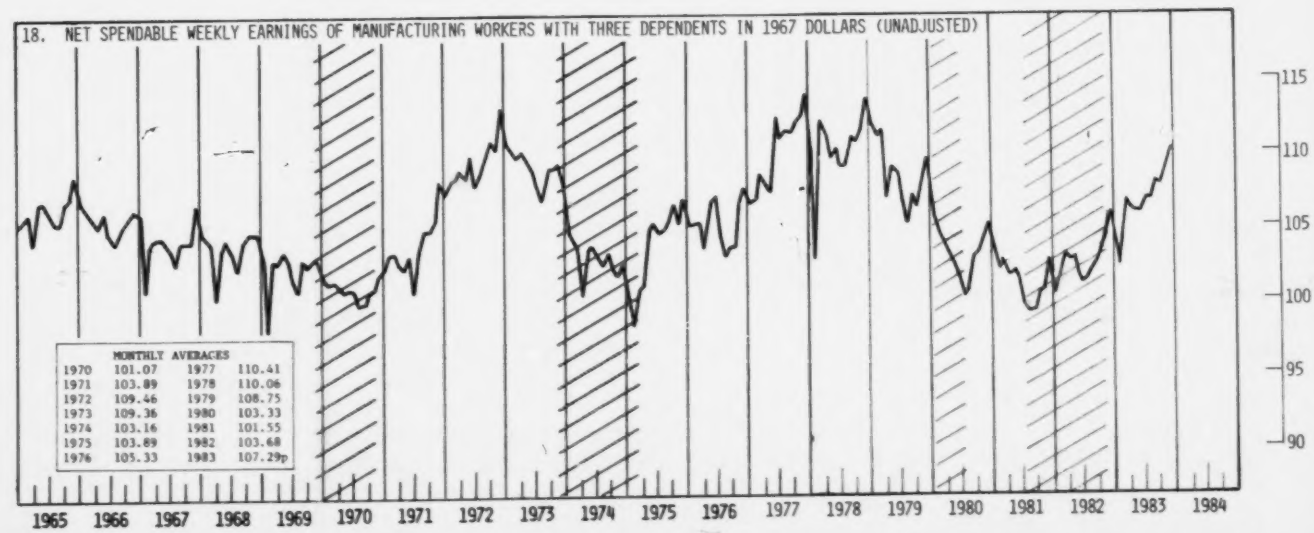


TABLE VII GENERAL BUSINESS INDICATORS

19. NEW BUSINESS INCORPORATIONS (number)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	2007	1865	1942	1932	1746	1796	2131	2202
Feb	1605	1706	1870	2048	1695	1864	1978	2176
Mar	2209	1969	2236	1925	2273	1849	2615	2083
Apr	1405	1274	2405	2179	1792	1682	2229	2156
May	2355	2201	2410	2280	1884	1768	1788	1637
Jun	1620	1616	2026	1994	1984	1890	1833	1737
Jul	1723	1686	1903	1906	1752	1863	2201	2416
Aug	1647	1844	1838	2033	1693	1818	2925	2993
Sep	1710	1821	1904	1934	1841	1855	2068	2157
Oct	1910	1815	2000	1993	1808	1861	2201	2276
Nov	1561	1793	1749	2015	1670	1883	2098	2273
Dec	1705	1784	1830	1866	2263	2332		

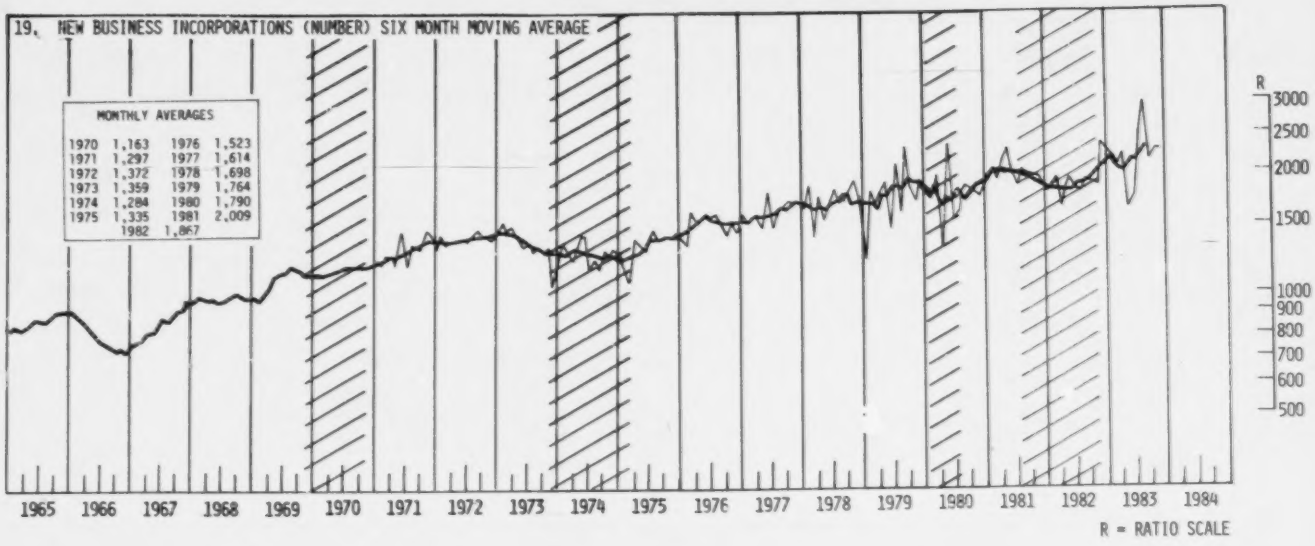
20. BUSINESS FAILURES (number)

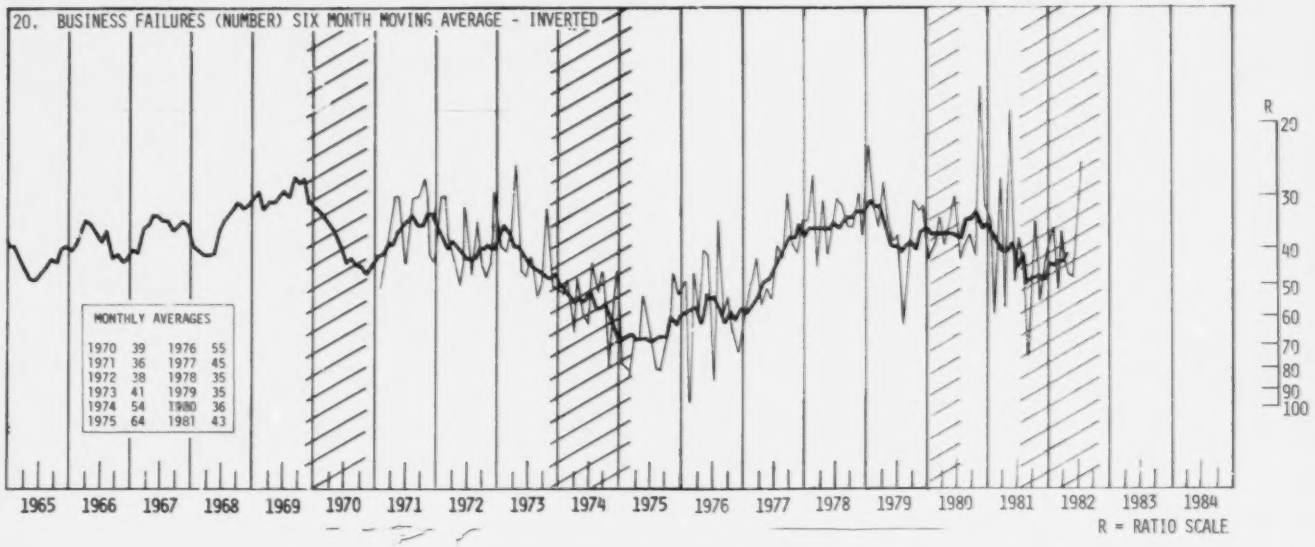
Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	43	44	33	35	34	36		
Feb	29	40	42	60	37	52		
Mar	37	35	31	29	42	37		
Apr	42	37	58	51	46	43		
May	42	35	21	18	57	47		
Jun	30	29	51	48	53	48		
Jul	40	43	35	36	23	25		
Aug	46	38	54	46				
Sep	30	33	64	64				
Oct	49	50	39	44				
Nov	11	12	50	56				
Dec	31	33	43	46				

NOTE TO THE READER

Effective January 1, 1983, New Jersey Bell does not offer the leasing of new telephones as a service. New business telephones are being purchased through many outside suppliers including American Bell, an AT&T subsidiary. Since business customers are purchasing telephones outright, there are no records as to the number of telephones in service. For this reason, this data series no longer reflects general business activity and, therefore, is being discontinued. A new data series will appear in its place.

CHART VII GENERAL BUSINESS INDICATORS





NOTE TO THE READER

Effective January 1, 1983, New Jersey Bell does not offer the leasing of new telephones as a service. New business telephones are being purchased through many outside suppliers including American Bell, an AT&T subsidiary. Since business customers are purchasing telephones outright, there are no records as to the number of telephones in service. For this reason, this data series no longer reflects general business activity and, therefore, is being discontinued. A new data series will appear in its place.

TABLE VIII CONSTRUCTION CONTRACTS INDICATORS

22. TOTAL CONSTRUCTION CONTRACTS AWARDED ($000,000)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	263.5	311.1	227.6	263.8	183.1	211.7	379.7	439.0
Feb	183.4	299.5	185.7	297.3	184.2	291.6	295.8	468.3
Mar	232.9	261.2	207.5	237.2	311.0	358.4	374.1	431.1
Apr	245.5	235.2	307.1	309.1	263.0	270.1	513.4	527.2
May	357.1	307.8	264.2	231.0	375.6	331.2	412.8	364.0
Jun	381.7	315.5	311.7	252.0	420.8	335.2	778.6	620.2
Jul	331.7	334.6	312.4	309.8	288.1	282.0	489.8	479.5
Aug	425.4	340.3	344.6	266.2	453.8	342.9	497.9	376.2
Sep	290.6	285.2	424.0	416.9	322.0	318.6	534.8	529.1
Oct	389.7	361.1	327.7	309.1	271.0	259.1	428.4	409.7
Nov	245.2	239.5	335.5	333.1	341.2	345.2	510.7	516.3
Dec	216.1	247.3	298.2	341.2	292.0r	332.6r	395.4	450.3

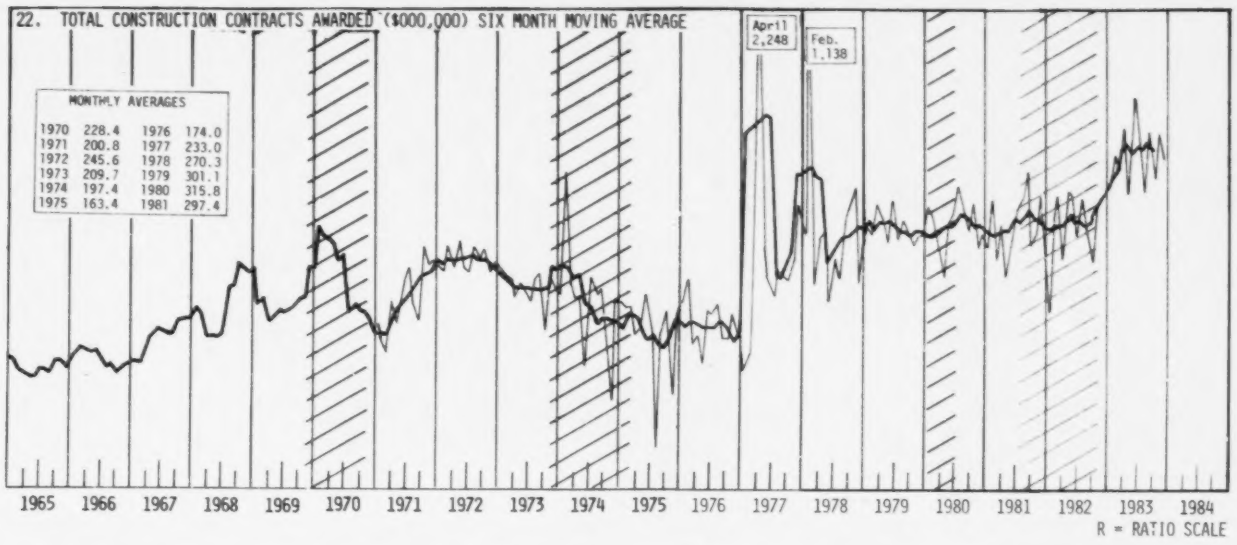
23. RESIDENTIAL CONSTRUCTION CONTRACTS AWARDED ($000,000)

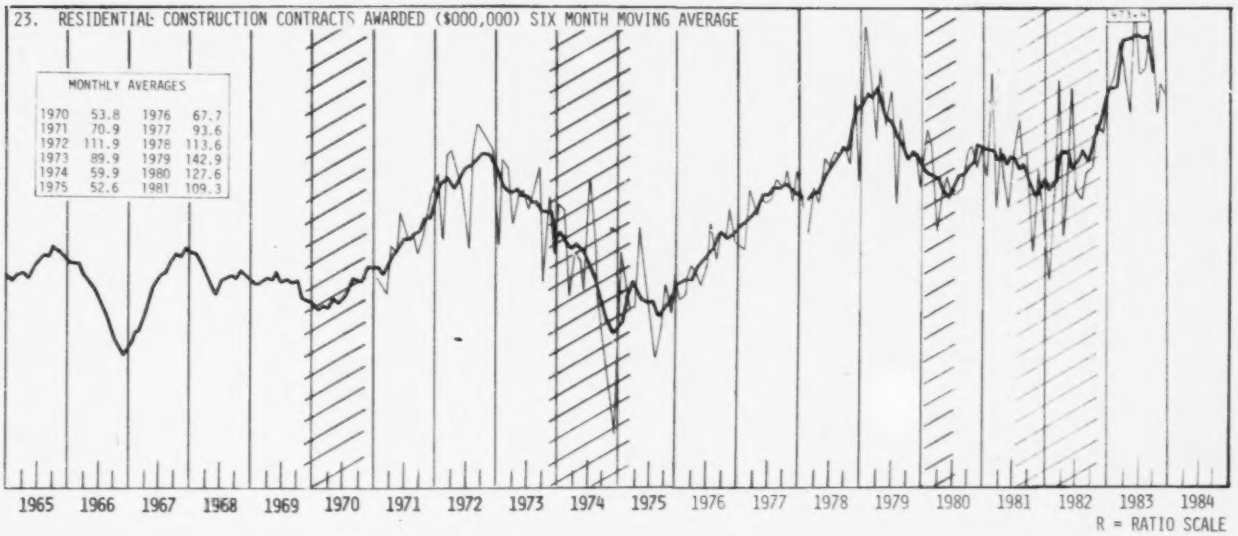
Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	92.7	131.7	78.4	106.7	59.7	79.3	140.2	186.4
Feb	64.8	115.9	89.7	155.3	42.8	72.6	116.8	198.0
Mar	70.1	89.7	76.4	102.6	131.4	181.8	169.2	234.2
Apr	98.5	90.7	134.5	126.0	83.3	78.7	200.4	189.3
May	116.4	104.7	118.8	106.4	121.5	109.1	173.9	156.2
Jun	114.8	98.9	102.3	88.2	200.6	175.1	542.1	473.4
Jul	96.4	90.7	131.0	126.0	105.3	102.4	198.9	193.5
Aug	173.0	129.6	137.3	102.1	134.3	98.6	276.3	202.9
Sep	122.4	114.7	128.5	119.4	117.6	108.0	289.8	266.1
Oct	125.2	117.8	124.4	116.9	107.8	99.7	166.6	154.0
Nov	117.7	108.8	75.5	69.5	161.3	150.9	201.0	188.0
Dec	113.2	115.3	106.8	108.1	127.5r	128.2r	174.9	175.9

24. NONRESIDENTIAL CONSTRUCTION CONTRACTS AWARDED ($000,000)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	126.6	140.6	111.8	125.7	103.5	117.7	206.2	234.4
Feb	73.1	125.2	70.4	116.1	92.6	150.2	144.5	234.5
Mar	106.7	116.4	93.5	107.2	128.9	150.0	170.9	198.9
Apr	94.4	97.7	95.2	104.8	135.3	155.7	207.5	238.8
May	157.9	140.4	109.9	102.2	90.7	86.4	191.1	182.0
Jun	188.5	163.2	154.4	127.2	164.3	130.7	183.1	145.6
Jul	169.0	163.5	137.8	131.1	112.4	105.2	141.0	131.9
Aug	170.5	138.7	169.9	133.4	230.7	176.4	151.3	115.7
Sep	127.3	109.8	173.2	150.6	147.1	130.6	187.0	166.1
Oct	151.1	128.2	181.6	155.2	114.8	99.3	170.5	147.5
Nov	106.3	106.9	172.8	172.4	154.8	154.6	265.0	264.8
Dec	76.5	95.5	123.2	152.9	118.0r	145.8r	165.9	205.0

CHART VIII CONSTRUCTION CONTRACTS INDICATORS





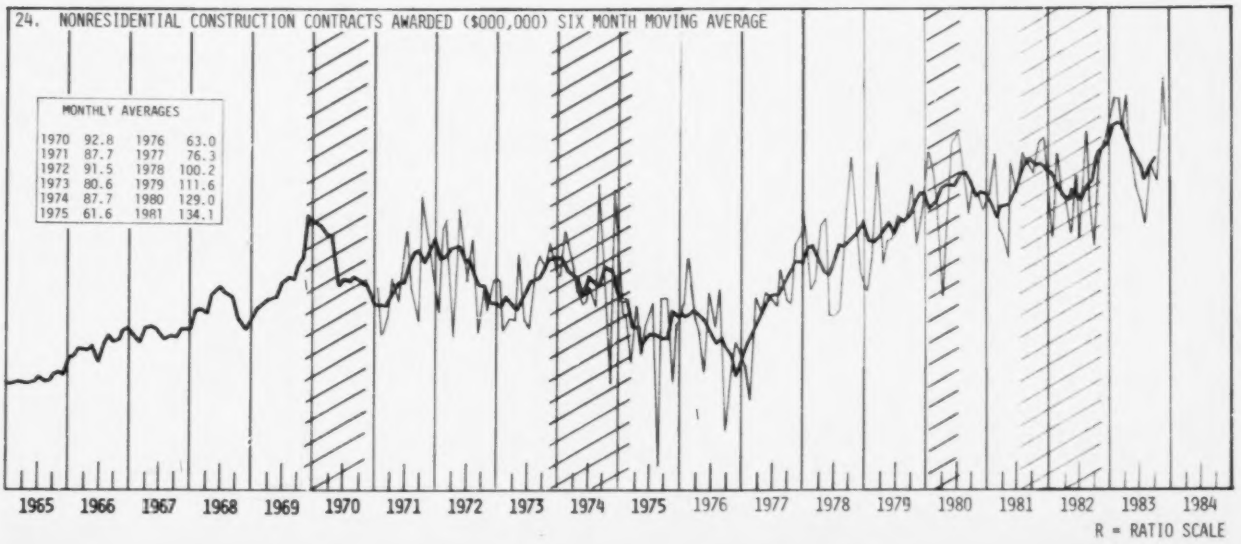


TABLE IX RESIDENTIAL BUILDING PERMITS INDICATORS

25. DWELLING UNITS AUTHORIZED BY BUILDING PERMITS (number)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	893	1695	676	1424	634	1387	1120	2373
Feb	881	1670	1292	2448	521	988	2240	4249
Mar	1477	1735	1454	1661	1694	1885	1824	1972
Apr	1235	1332	1668	1784	1208	1400	2341	2857
May	1078	1087	1585	1677	1145	1191	2690	2748
Jun	2120	1601	1967	1495	1924	1411	2805	1995
Jul	1994	1813	2474	2313	1237	1216	3512	3521
Aug	1970	1776	1645	1440	1813	1550	3583	3002
Sep	2484	2043	1562	1242	1880	1450	3317	2725
Oct	2495	1798	1891	1379	2829	2051	2941	2065
Nov	1811	1770	1066	1040	2005	2024	2480	2425
Dec	1630	1526	1551	1412	2174	2058		

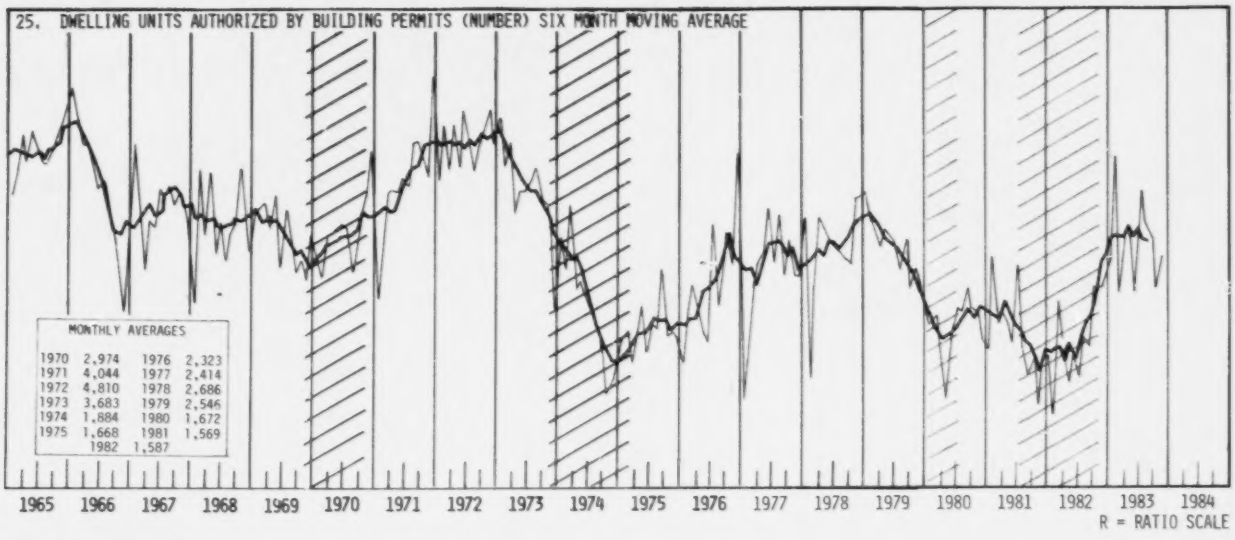
26. DWELLING UNITS (SINGLE) AUTHORIZED BY BUILDING PERMITS (number)

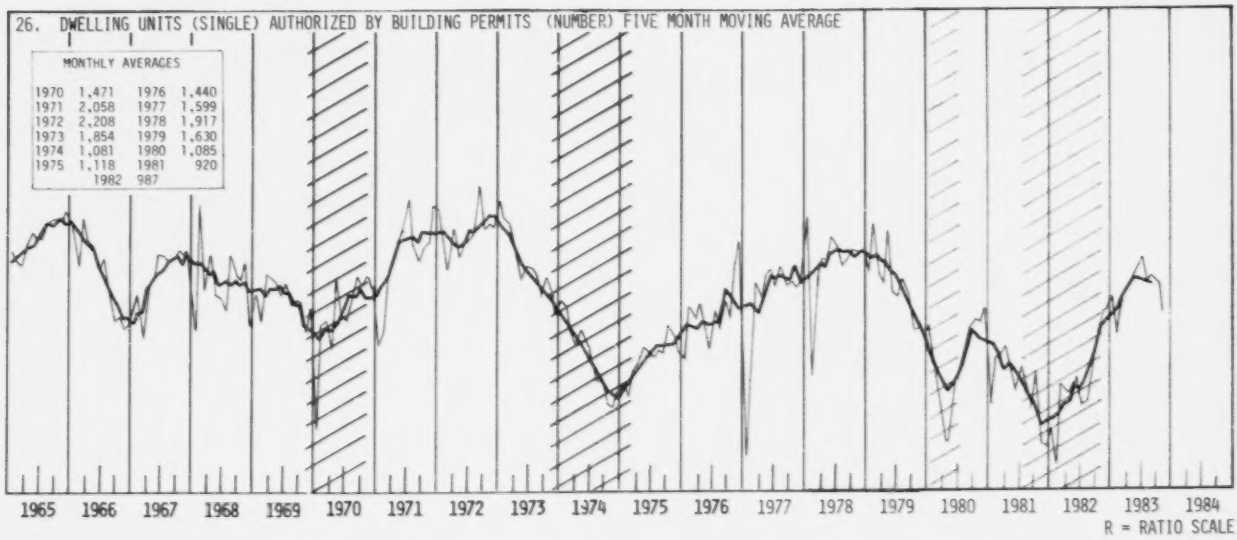
Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	754	1296	467	828	383	722	842	1528
Feb	694	1079	574	1073	311	586	642	1210
Mar	810	937	940	1079	834	927	1360	1504
Apr	731	674	1281	1165	968	897	1679	1606
May	762	675	1029	991	943	883	1851	1702
Jun	1032	945	1018	893	1077	971	1954	1738
Jul	1159	1008	1150	1027	915	821	1981	1894
Aug	1314	1121	1071	884	1047	848	2177	1700
Sep	1599	1259	1018	817	1180	933	2158	1734
Oct	1557	1333	1161	992	1265	1146	1907	1663
Nov	1330	1316	690	656	1550	1399	1539	1419
Dec	1382	1434	638	649	1376	1433		

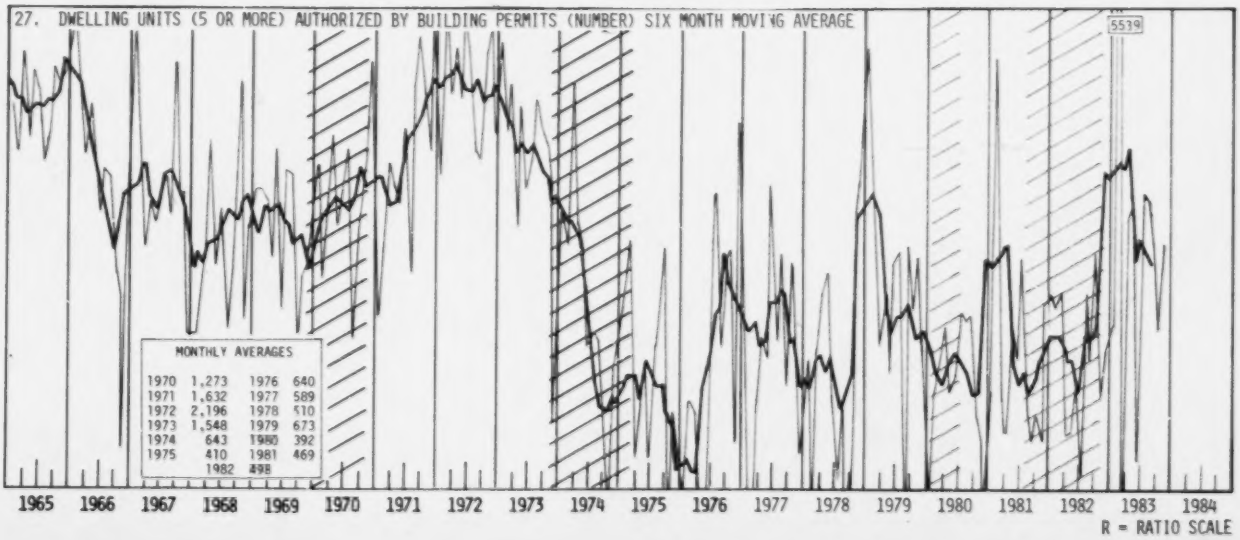
27. DWELLING UNITS (5 OR MORE) AUTHORIZED BY BUILDING PERMITS (number)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	47	152	119	362	215	650	178	562
Feb	80	353	644	2441	169	598	1550	5539
Mar	447	455	416	371	772	657	280	217
Apr	356	535	160	272	155	289	494	1030
May	247	366	324	527	169	293	640	1113
Jun	759	393	843	447	733	385	565	267
Jul	649	579	898	789	268	229	1395	1214
Aug	545	547	337	334	690	655	1224	1161
Sep	666	571	336	275	557	443	986	815
Oct	485	327	507	320	1363	828	893	567
Nov	296	287	248	276	285	366	759	901
Dec	129	96	792	606	594	485		

CHART IX RESIDENTIAL BUILDING PERMITS INDICATORS







28. SALES OF RETAIL STORES ($000,000)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	2,576	2,775	2,790	2,937	2,771	2,985	2,978	3,239
Feb	2,600	2,798	2,636	2,972	2,670	3,012	2,737	2,986
Mar	2,723	2,784	2,906	2,995	2,988	3,017	3,227	3,260
Apr	2,699	2,769	2,965	3,039	2,985	3,020	3,197	3,223
May	2,864	2,779	3,029	3,011	3,118	3,130	3,344	3,382
Jun	2,750	2,841	2,967	3,011	3,035	3,097	3,458	3,516
Jul	2,779	2,881	2,899	2,963	3,138	3,179	3,365	3,491
Aug	2,786	2,869	2,924	3,044	3,021	3,166	3,273	3,363
Sep	2,684	2,859	2,922	3,121	3,065	3,259	3,301	3,463
Oct	2,920	2,920	2,983	2,959	3,212	3,261	3,455r	3,540r
Nov	3,025	2,923	3,098	3,002	3,405	3,233	3,702p	3,531p
Dec	3,868	2,969	3,857	2,962	4,176	3,170		

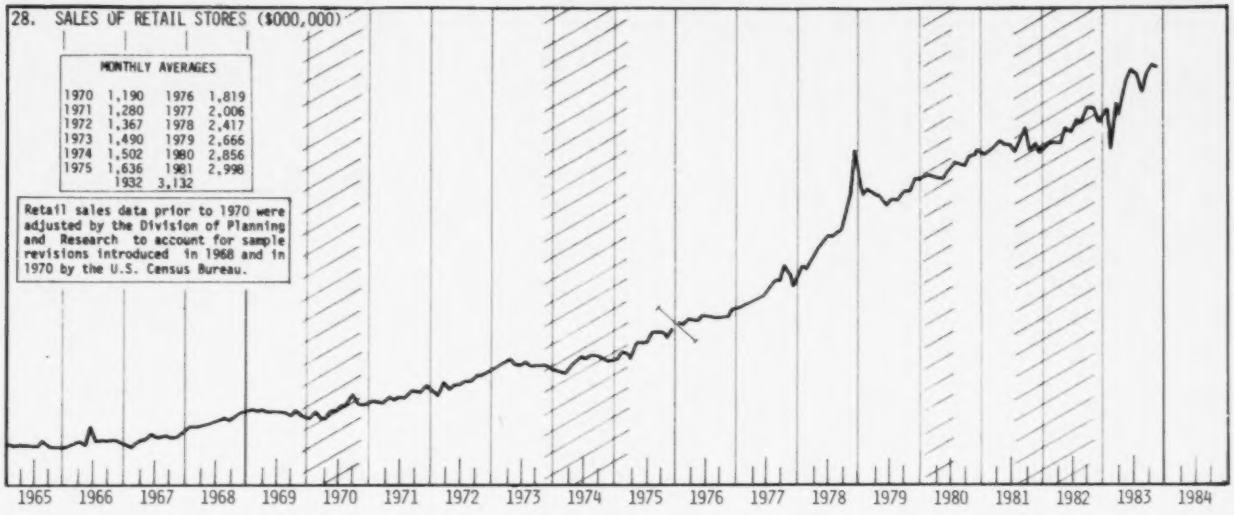
29. SALES OF RETAIL STORES IN 1967 ($000,000)

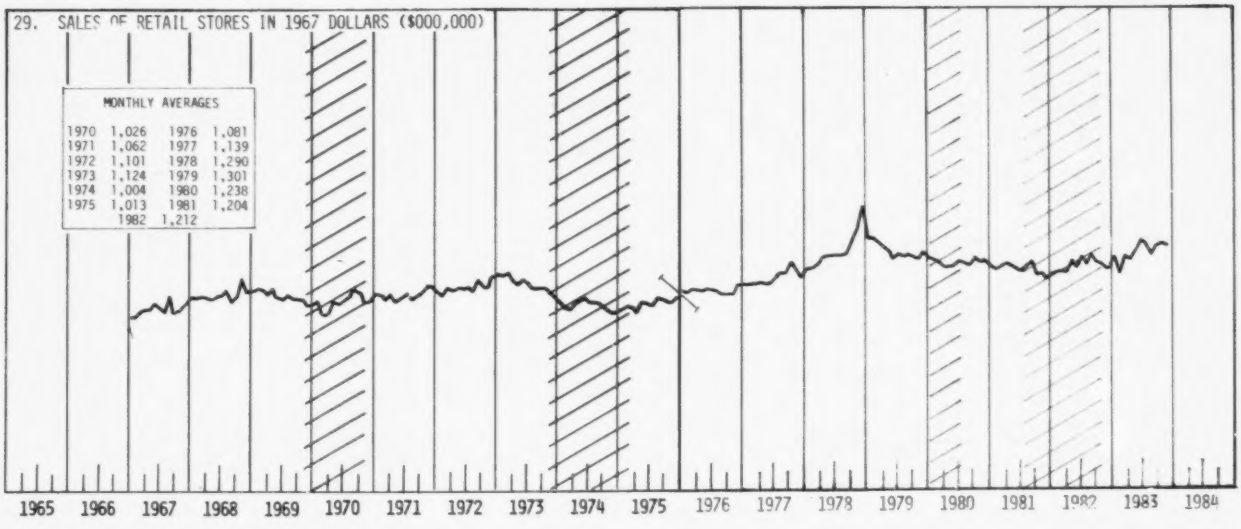
Date	1980 Adjusted	1981 Adjusted	1982 Adjusted	1983 Adjusted
Jan	1,271	1,221	1,172	1,239
Feb	1,261	1,218	1,180	1,142
Mar	1,236	1,221	1,190	1,246
Apr	1,220	1,233	1,193	1,224
May	1,217	1,220	1,229	1,283
Jun	1,233	1,211	1,196	1,330
Jul	1,244	1,184	1,224	1,316
Aug	1,229	1,207	1,219	1,261
Sep	1,219	1,223	1,252	1,289
Oct	1,240	1,161	1,243	1,318r
Nov	1,235	1,182	1,233	1,315p
Dec	1,246	1,164	1,212	

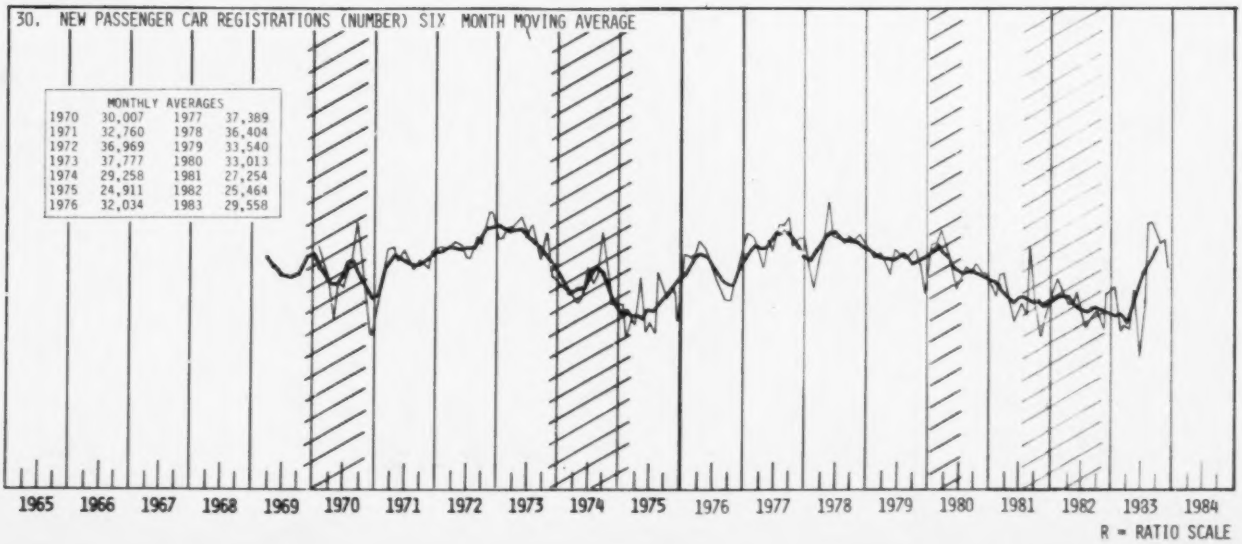
30. NEW PASSENGER CAR REGISTRATIONS (number)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	35,562	35,954	29,079	28,598	24,492	26,979	27,399	28,378
Feb	33,215	36,334	23,732	26,777	25,072	28,184	19,571	22,004
Mar	40,687	37,423	31,180	28,556	31,491	26,361	26,413	22,809
Apr	33,610	35,914	29,314	30,440	25,183	25,848	21,768	22,542
May	35,451	33,895	24,929	27,081	25,082	25,694	26,245	27,358
Jun	32,865	28,669	30,523	24,271	30,940	26,668	23,107	19,412
Jul	34,625	30,689	29,656	26,598	28,181	24,631	26,548	26,147
Aug	34,196	33,050	28,465	26,146	24,557	22,993	47,600	41,295
Sep	28,970	31,012	31,599	36,528	21,209	23,871	37,626	41,789
Oct	32,360	31,968	27,683	26,140	23,095	24,440	36,959	36,778
Nov	23,380	31,473	17,477	22,806	19,575	23,362	29,026	37,268
Dec	31,229	30,480	23,414	23,508	26,691	26,797	32,437	31,551

CHART X TRADE INDICATORS







R = RATIO SCALE

TABLE XI LABOR MARKET INDICATORS

31. NONFARM JOB OPENINGS RECEIVED (number) by New Jersey Employment Service

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	21,337	23,231	15,617	17,529	10,178	11,546	12,350	14,278
Feb	22,782	27,255	14,092	17,494	10,515	13,014	11,947	14,788
Mar	22,229	20,137	19,788	17,204	16,187	13,421	17,765	14,594
Apr	20,727	19,978	17,465	17,070	12,399	12,279	13,537	13,540
May	21,982	19,323	18,850	16,300	16,617	14,433	18,548	15,666
Jun	16,342	17,679	14,713	15,332	13,581	13,745	13,939	14,366
Jul	19,960	19,992	14,862	15,303	10,714	11,407	9,481	10,284
Aug	20,558	18,983	13,502	13,191	12,774	12,371	12,637	11,753
Sep	26,980	23,974	15,391	13,289	15,604	13,699	11,374	10,117
Oct	18,989	17,374	15,295	14,607	12,754	12,520	11,132	11,137
Nov	16,286	18,682	11,284	12,847	12,961	14,161	7,412	7,843
Dec	16,069	17,993	12,908	14,253	11,374	12,584		

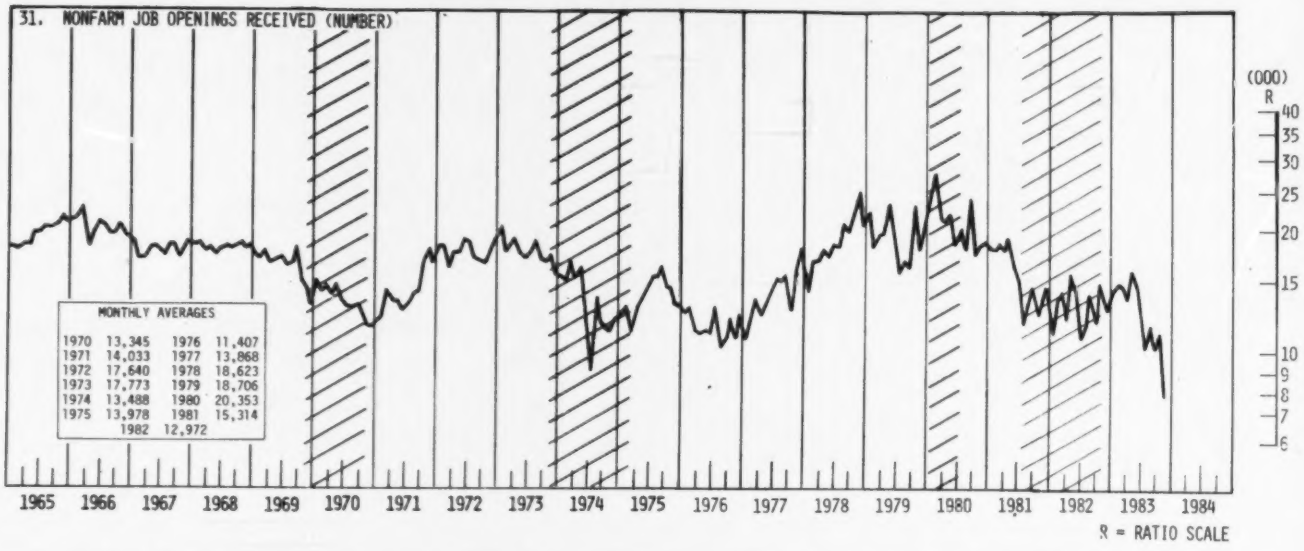
32. NONFARM JOB PLACEMENTS (number) made by New Jersey Employment Services

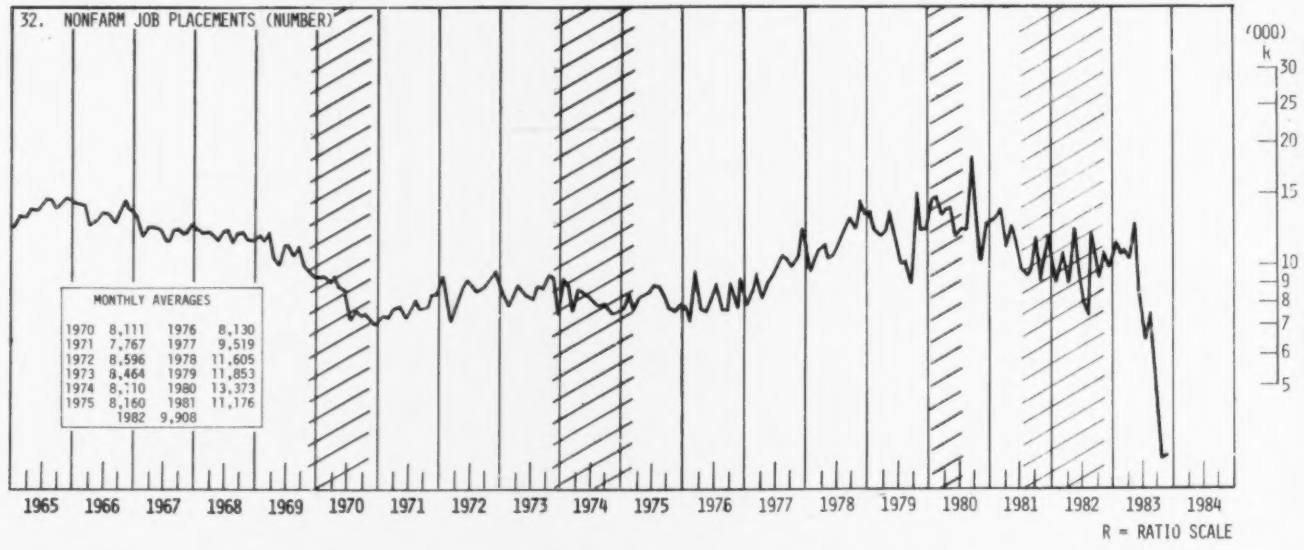
Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	12,963	14,150	11,281	12,542	8,167	9,240	9,871	11,470
Feb	13,116	14,275	11,086	12,527	8,520	9,557	9,402	10,547
Mar	14,150	12,579	15,017	12,874	12,572	10,287	13,273	10,723
Apr	13,310	13,670	10,594	11,066	9,253	9,756	9,562	10,191
May	13,936	13,034	12,271	11,524	12,275	11,738	13,582	12,636
Jun	10,504	11,537	10,735	11,321	9,755	9,994	8,491	8,839
Jul	12,143	13,126	9,824	11,125	7,381	8,722	5,435	6,584
Aug	13,331	13,062	10,046	10,459	7,551	7,757	7,802	7,689
Sep	21,725	17,319	11,647	8,840	14,113	10,819	6,819	5,246
Oct	13,799	12,976	11,917	11,457	9,721	9,523	3,281	3,302
Nov	10,048	11,001	8,969	9,861	10,169	10,746	3,268	3,354
Dec	11,448	12,227	10,728	11,315	9,424	9,960		

33. WEEKS CLAIMED - WEEKLY AVERAGE (000)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	155.8	128.1	158.4	130.3	166.9	137.3	157.3	129.4
Feb	155.1	125.8	154.2	125.9	170.9	140.1	160.5	131.6
Mar	145.3	124.6	147.2	126.8	159.3	137.4	146.0	125.9
Apr	137.7	134.1	127.7	124.3	148.8	144.6	127.9	124.3
May	130.5	139.9	115.1	123.4	132.5	141.8	108.9	116.7
Jun	128.6	145.0	108.4	121.8	125.8	140.9	100.6	112.7
Jul	142.3	146.2	121.0	123.4	134.6	136.9	103.3	105.1
Aug	136.0	143.5	117.9	124.0	128.5	135.2	96.4	101.4
Sep	118.7	141.0	105.8	125.5	115.5	137.0	84.2	99.9
Oct	117.1	138.7	103.6	122.4	117.6	138.9	81.1	95.7
Nov	120.2	133.0	116.8	129.7	125.6	139.8	86.9	96.8
Dec	132.5	128.4	141.9	138.0	141.2	137.8	99.0	96.6

CHART XI LABOR MARKET INDICATORS





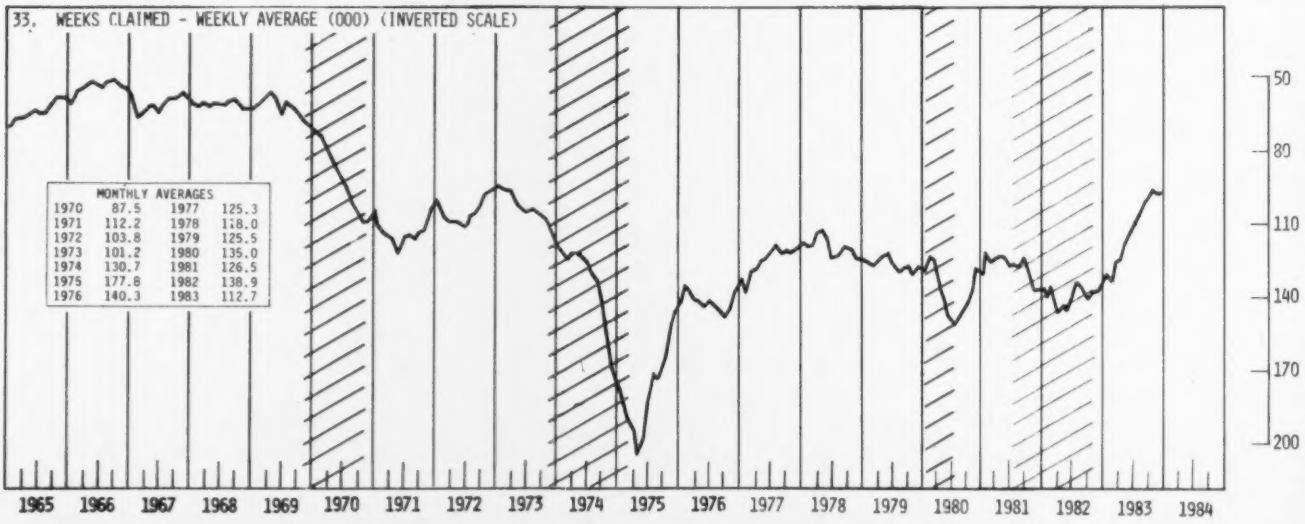


TABLE XII UNEMPLOYMENT INSURANCE CLAIMANTS INDICATORS - I

34. INSURED UNEMPLOYMENT RATE (%)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	5.4	4.5	5.4	4.5	5.7	4.7	5.4	4.4
Feb	5.4	4.4	5.3	4.3	5.8	4.8	5.5	4.5
Mar	5.1	4.3	5.0	4.3	5.4	4.7	5.0	4.3
Apr	4.8	4.6	4.4	4.3	5.0	4.9	4.4	4.2
May	4.5	4.9	3.9	4.2	4.5	4.8	3.7	4.0
Jun	4.5	5.0	3.7	4.2	4.3	4.8	3.4	3.8
Jul	4.9	5.0	4.1	4.2	4.6	4.6	3.5	3.6
Aug	4.7	5.0	4.0	4 2	4.3	4.6	3.3	3.5
Sep	4.1	4.9	3.6	4.3	3.9	4.6	2.9	3.4
Oct	4.0	4.8	3.5	4.2	4.0	4.7	2.8	3.3
Nov	4.1	4.6	4.0	4.4	4.3	4.7	3.0	3.3
Dec	4.5	4.4	4.8	4.7	4.8	4.7	3.4	3.3

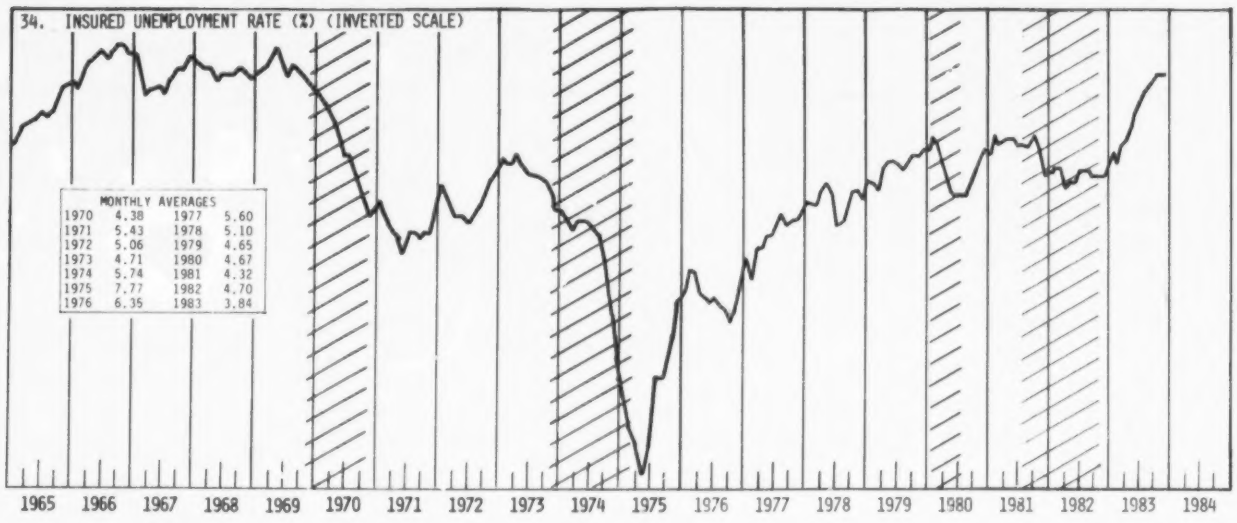
35. INITIAL CLAIMS WEEKLY AVERAGE (number)

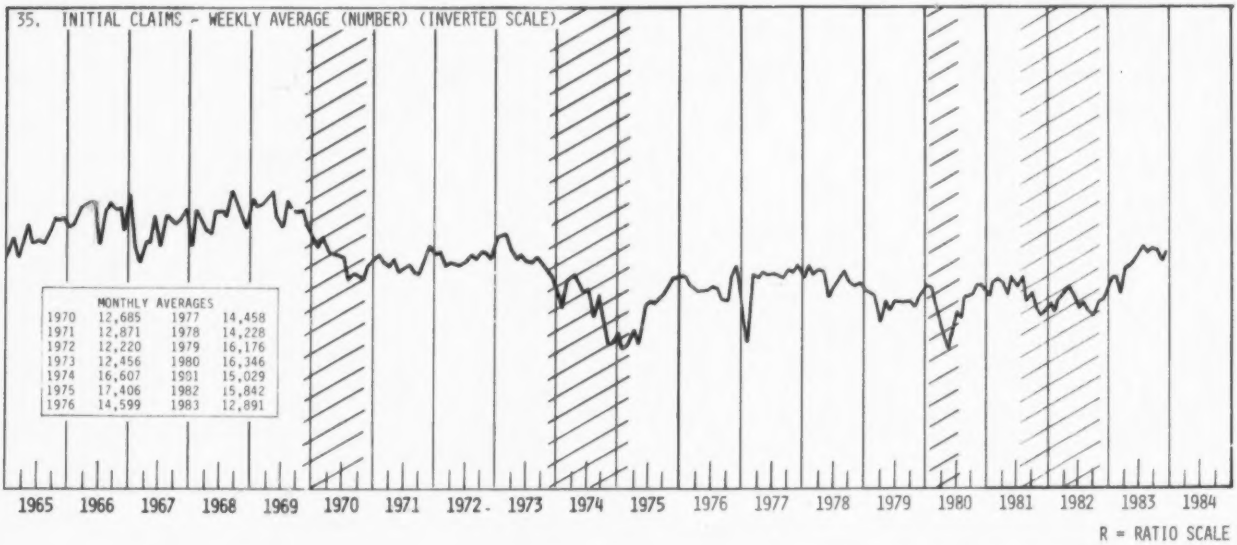
Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	19,898	14,977	20,272	15,201	21,466	16,043	20,107	14,385
Feb	16,193	15,405	14,297	14,160	16,689	16,559	14,453	14,343
Mar	15,164	16,349	13,126	14,135	14,425	15,937	13,090	15,134
Apr	16,278	18,615	12,587	14,202	13,754	15,168	11,824	13,283
May	16,539	20,884	11,821	14,809	12,586	15,035	10,904	12,921
Jun	20,648	18,491	15,512	13,991	16,037	15,371	13,267	12,589
Jul	17,923	16,787	15,719	14,520	17,694	16,393	12,607	11,626
Aug	13,781	17,330	11,650	14,070	13,409	16,088	9,872	12,090
Sep	12,514	15,122	12,200	15,708	13,033	16,593	9,294	11,616
Oct	13,258	15,104	13,485	15,353	14,790	15,788	10,945	11,893
Nov	13,829	14,498	16,740	16,511	15,668	15,702	12,019	12,838
Dec	20,125	14,433	22,934	17,223	20,556	15,252	16,320	12,131

36. UNEMPLOYMENT INSURANCE EXHAUSTIONS (number)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	12,754	12,119	14,458	13,954	14,463	14,113	17,382	16,961
Feb	13,181	12,803	14,121	13,826	14,651	14,372	16,413	16,101
Mar	14,712	11,895	17,165	13,790	20,813	16,697	21,555	17,292
Apr	15,526	13,183	16,897	14,120	19,611	16,206	18,134	14,986
May	13,336	12,493	14,009	13,142	18,180	17,144	16,484	15,545
Jun	11,836	12,858	12,543	13,644	18,917	20,560	14,477	15,734
Jul	12,997	13,220	13,349	13,591	16,354	16,630	12,986	13,205
Aug	10,826	11,746	11,760	12,972	15,152	16,836	12,823	14,248
Sep	11,571	13,806	11,624	13,727	14,600	17,172	10,899	12,819
Oct	13,056	14,858	11,831	13,489	13,929	15,904	9,792	11,181
Nov	11,732	13,465	11,387	13,147	15,160	17,609	10,264	11,922
Dec	15,816	15,332	15,087	14,471	17,329	16,490	11,217	10,674

CHART XII UNEMPLOYMENT INSURANCE CLAIMANT INDICATORS – I





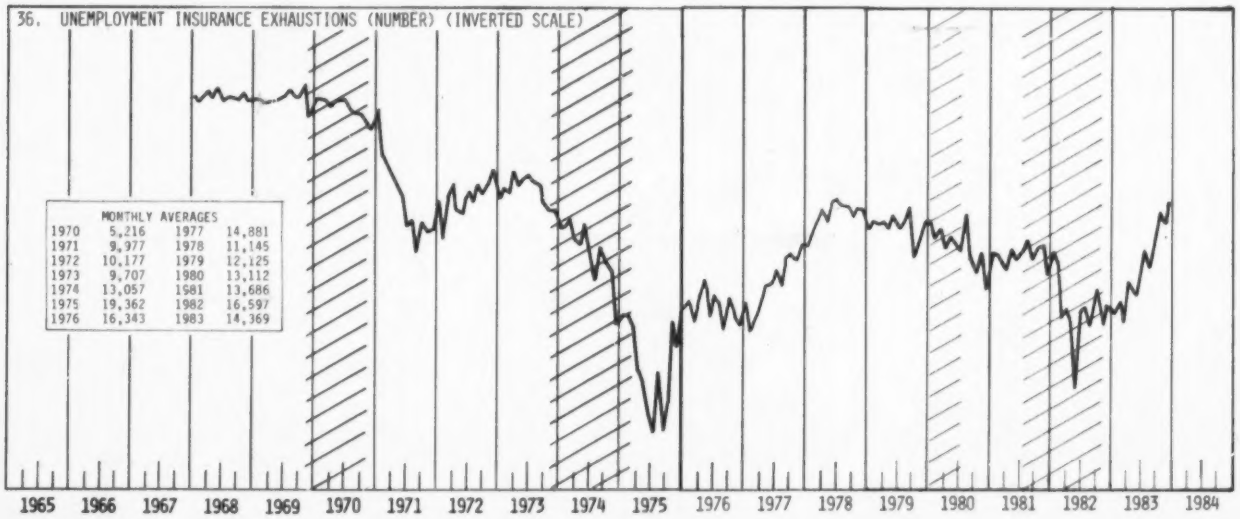


TABLE XIII UNEMPLOYMENT INSURANCE CLAIMANTS INDICATORS - II

37. INSURED UNEMPLOYMENT IN MANUFACTURING (000)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	56.7	44.5	59.8	46.9	67.5	52.8	62.7	49.1
Feb	52.1	44.7	52.3	45.2	63.1	54.7	59.7	51.7
Mar	48.5	44.6	50.0	45.9	61.0	55.8	52.2	47.8
Apr	49.6	47.0	45.3	43.0	60.0	57.0	46.5	44.2
May	50.3	51.4	40.0	40.8	54.6	55.6	43.8	44.6
Jun	51.8	55.5	35.8	38.5	51.5	55.5	39.2	42.3
Jul	58.1	58.2	39.5	39.6	52.6	52.8	37.0	37.1
Aug	55.8	60.0	40.8	43.4	47.3	50.2	33.1	35.1
Sep	43.9	54.7	32.1	40.0	46.8	58.5	27.0	33.8
Oct	46.6	54.3	34.2	39.7	50.6	58.9	27.5	32.0
Nov	47.4	54.2	38.7	44.2	49.1	56.2	28.9	33.0
Dec	50.2	48.0	50.7	48.8	51.6	49.8	34.7	33.5

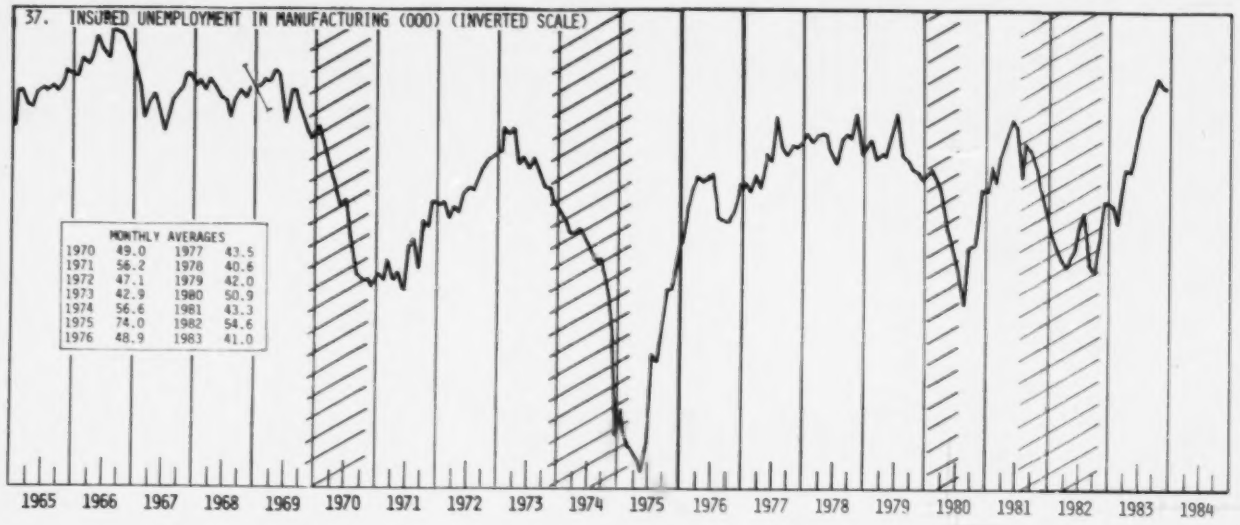
38. INSURED UNEMPLOYMENT IN CONSTRUCTION (000)

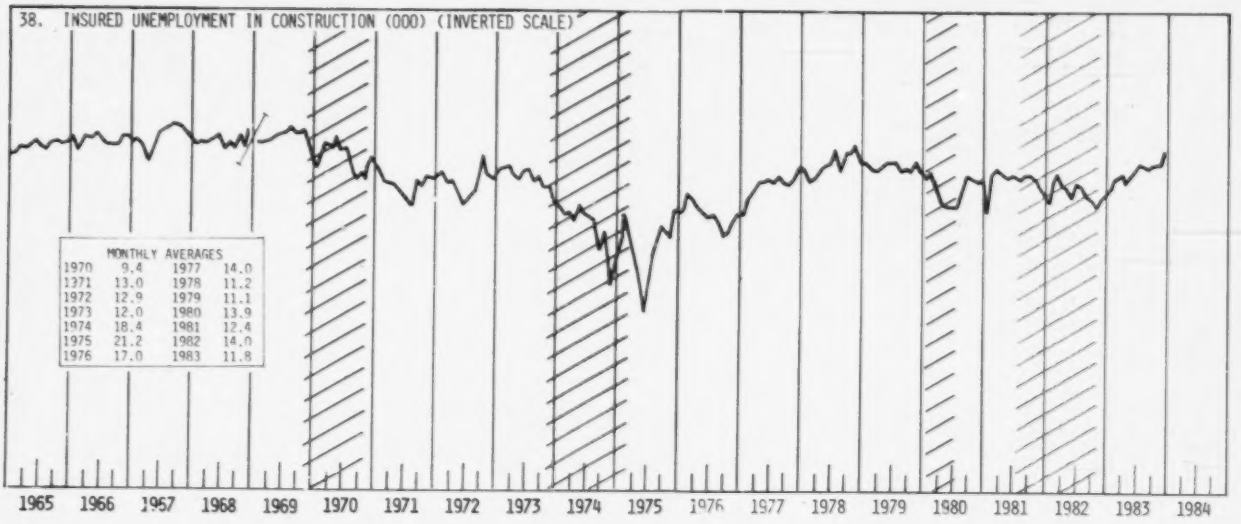
Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	15.3	12.2	20.8	16.3	18.9	14.6	16.9	13.1
Feb	24.0	12.1	24.5	12.5	26.7	13.6	24.3	12.4
Mar	27.4	14.1	22.4	11.6	23.8	12.5	23.5	12.3
Apr	22.6	15.7	16.2	11.1	20.0	13.6	17.4	11.8
May	16.3	15.9	12.0	11.5	14.2	13.6	13.5	12.8
Jun	11.8	15.7	8.9	11.5	11.3	14.5	9.1	11.8
Jul	10.6	16.1	7.9	11.9	8.7	13.2	7.2	10.8
Aug	7.9	14.3	6.7	12.2	7.6	13.8	6.0	10.9
Sep	6.5	12.1	6.4	12.1	7.9	14.8	5.9	11.0
Oct	7.0	12.9	6.6	12.4	8.2	15.6	5.5	10.5
Nov	7.4	13.5	7.0	12.9	8.8	16.2	5.6	10.4
Dec	9.5	12.9	10.0	13.6	11.5	15.8	6.5	8.9

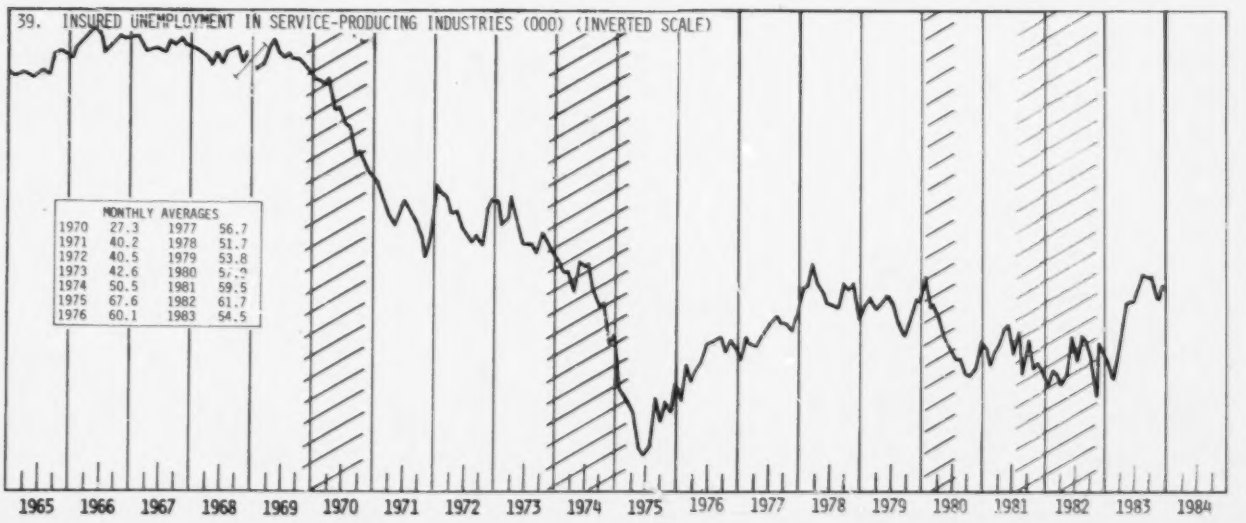
39. INSURED UNEMPLOYMENT IN SERVICE-PRODUCING INDUSTRIES (000)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	56.1	49.7	67.0	59.7	71.8	64.0	68.4	60.8
Feb	59.5	53.9	67.8	61.4	68.4	61.9	70.3	63.7
Mar	56.8	53.7	63.3	60.1	66.0	62.5	63.9	60.7
Apr	53.9	55.0	57.5	59.0	62.4	63.9	54.8	56.3
May	54.0	58.1	52.9	57.5	57.7	62.6	49.2	53.4
Jun	53.9	59.6	51.0	56.8	56.4	62.4	47.8	53.2
Jul	63.0	60.6	62.0	59.6	63.9	61.3	53.0	51.4
Aug	66.3	61.0	62.4	57.3	63.7	58.9	53.6	49.5
Sep	55.8	61.6	55.8	61.1	53.6	58.4	45.7	49.8
Oct	56.6	62.6	52.4	57.9	54.5	60.2	45.0	49.7
Nov	57.8	61.3	57.6	60.7	62.1	65.3	50.1	52.7
Dec	60.9	58.7	64.0	62.1	60.6	59.0	51.9	50.7

CHART XIII UNEMPLOYMENT INSURANCE CLAIMANT INDICATORS — II







BEST AVAILABLE COPY

NONFARM PAYROLL EMPLOYMENT IN NEW JERSEY
(thousands)

	1982 Dec	1983 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
SEASONALLY ADJUSTED													
TOTAL NONFARM	3080.4	3081.1	3082.7	3078.5	3078.1	3079.5	3078.6	3087.2	3079.7	3113.4	3125.1	3136.5	3143.2
PRIVATE SECTOR	2554.5	2555.3	2555.0	2550.5	2551.2	2552.6	2551.4	2568.0	2558.7	2579.9	2592.8	2604.4	2610.3
GOVERNMENT	525.9	525.8	527.7	528.0	526.9	526.9	527.2	519.2	521.0	533.5	532.3	532.1	532.9
NOT SEASONALLY ADJUSTED													
TOTAL NONFARM	3089.6	3016.2	3014.1	3032.5	3059.0	3085.0	3132.8	3134.5	3123.2	3124.4	3135.8	3147.9	3152.6
MANUFACTURING	705.9	699.0	700.5	702.8	702.7	703.5	708.8	703.9	711.0	717.0	719.6	719.0	714.6
Durable Goods	333.0	332.1	332.8	334.3	334.2	332.5	334.1	333.6	334.4	337.8	340.6	341.2	340.7
Lumber & Wood Products	5.9	5.7	6.0	6.1	6.2	6.2	6.3	6.5	6.8	6.8	6.7	6.8	6.8
Furniture & Fixtures	9.6	9.5	9.4	9.7	9.9	9.7	9.5	9.8	9.8	10.0	10.1	10.1	10.0
Stone, Clay & Glass Products	25.3	25.1	24.8	25.2	25.2	23.3	23.7	23.4	23.5	23.9	25.2	25.1	24.3
Glass & Glassware/pressed, blown	10.1	10.0	9.7	9.9	9.8	7.9	8.3	8.2	8.2	8.3	9.4	9.1	8.6
Pottery & related products	3.2	3.1	3.1	3.2	3.2	3.2	3.2	3.1	3.1	3.2	3.2	3.2	3.2
Other stone, clay & glass prod.	12.0	12.0	12.0	12.1	12.2	12.2	12.2	12.1	12.2	12.4	12.6	12.8	12.5
Primary Metal Industries	19.3	19.4	19.4	19.0	19.0	19.3	19.5	19.0	19.3	19.4	19.5	19.4	19.5
Blast furn. & basic steel prod.	3.4	3.5	3.4	3.3	3.2	3.4	3.4	3.4	3.5	3.4	3.5	3.4	3.3
Iron & steel foundries	2.5	2.4	2.5	2.4	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7
Primary & secondary nonfer. metal	2.2	2.2	2.3	2.2	2.2	2.2	2.3	2.2	2.3	2.3	2.3	2.2	2.2
Nonfer. rolling & drawing metal	7.6	7.5	7.4	7.2	7.2	7.2	7.3	7.2	7.3	7.3	7.3	7.4	7.4
Other primary metal industries	3.7	3.8	3.8	3.9	3.9	3.9	3.9	3.6	3.6	3.8	3.8	3.8	3.9
Fabricated Metals, incl. Ordnance	50.7	50.2	50.4	51.1	51.2	51.2	51.5	51.8	52.2	52.6	52.8	53.2	53.3
Metal cans	5.3	5.3	5.4	5.5	5.6	5.6	5.6	5.7	5.9	5.9	5.9	5.7	5.6
Cutlery, hand tools & hardware	5.5	5.6	5.8	5.9	5.9	6.0	6.1	5.9	6.0	6.2	6.2	6.3	6.3
Fabricated struct. metal prod.	11.2	11.0	10.9	11.0	11.1	11.1	11.2	11.1	11.2	11.4	11.4	11.6	11.8
Metal stampings	7.0	6.9	6.9	7.1	7.0	7.0	7.1	7.1	7.1	7.2	7.4	7.3	7.4
Other fab. metals, incl. ord.	21.7	21.4	21.4	21.6	21.6	21.5	21.4	22.0	22.0	21.9	21.9	22.3	22.2
Machinery, Except Electrical	63.0	62.7	62.8	62.5	62.4	62.7	62.2	62.0	61.0	62.2	62.4	61.8	61.0
Construction & related machinery	4.7	4.6	4.5	4.6	4.6	4.6	4.6	4.4	4.4	4.4	4.1	4.2	4.3
Metalworking machinery	8.5	8.5	8.3	8.3	8.3	8.3	8.2	8.1	8.0	8.3	8.3	8.3	8.2
Special industry machinery	8.0	7.9	8.0	7.8	8.1	8.0	8.0	7.9	7.9	8.0	8.1	8.3	8.2
General industry machinery	13.8	13.4	13.4	13.3	13.3	13.4	13.3	13.2	13.1	13.1	13.1	12.3	13.3
Service industry machinery	6.2	6.4	6.7	6.7	6.6	6.7	6.3	6.3	5.7	6.5	6.6	6.7	6.8
Other machinery, except elec.	21.8	21.9	21.9	21.8	21.5	21.7	21.8	22.1	21.9	21.9	22.2	22.0	22.2
Electrical Equipment & Supplies	87.7	88.0	88.3	88.5	88.5	87.9	89.0	88.9	89.1	89.8	90.5	91.2	91.0
Elec. test & distribution equip.	3.5	3.6	3.6	3.5	3.6	3.6	3.6	3.5	3.5	3.5	2.9	3.6	3.6
Electrical industrial apparatus	6.1	6.0	6.0	5.9	6.0	6.0	5.9	6.0	6.0	6.0	6.1	6.1	6.0
Elec. lighting & wiring equipt.	11.0	11.3	11.3	11.5	11.7	11.3	11.4	11.3	11.7	11.8	12.0	11.9	11.6
Radio & TV receiving equipment	3.3	3.3	3.3	3.4	3.4	3.5	3.4	3.4	3.3	3.4	3.4	3.5	3.4
Communication equipment	38.4	38.4	38.7	38.6	38.6	38.5	39.3	39.6	39.5	39.6	39.7	40.0	40.2
Electronic components & access.	19.7	19.4	19.5	19.7	19.3	19.0	19.4	19.2	19.1	19.2	20.0	19.9	19.9
Other elec. equipment & supplies	5.8	6.0	5.9	5.9	5.9	6.0	6.0	5.9	6.0	6.3	6.4	6.2	6.3
Transportation Equipment	13.8	14.9	14.9	15.0	14.5	14.8	14.9	14.4	14.5	14.7	14.7	14.9	14.7
Motor vehicles	8.6	9.8	9.8	9.8	9.7	9.7	9.9	9.6	9.7	9.9	10.0	9.9	10.0
Aircraft & parts	2.7	2.6	2.6	2.6	2.3	2.5	2.4	2.4	2.3	2.3	2.3	2.3	2.0
Ship & boat bldg. & repairing	2.3	2.2	2.2	2.3	2.2	2.3	2.3	2.1	2.2	2.2	2.1	2.4	2.4
Other transportation equipment	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Instruments & Related Products	35.1	34.9	34.5	34.5	34.4	34.4	34.2	33.9	33.9	33.8	33.4	33.4	33.5
Engineering & scientific inst.	5.7	5.6	5.5	5.6	5.5	5.5	5.6	5.6	5.6	5.6	5.7	5.7	5.7
Other Instruments & Rel. Prod.	29.3	29.3	29.0	28.9	28.9	28.9	28.6	28.3	28.3	28.2	27.7	27.7	27.8
Miscellaneous Mfg. Industries	22.6	21.7	22.3	22.7	22.9	23.0	23.3	23.9	24.3	24.6	25.3	25.3	24.6
Nondurable Goods	372.9	366.9	367.7	368.5	368.5	371.0	374.7	370.3	376.6	379.2	379.0	377.8	373.9
Food & Kindred Products	47.8	46.2	45.8	45.9	45.8	45.9	46.3	46.0	46.4	46.6	46.3	46.7	46.4
Canned, cured & froze	10.3	9.8	9.9	10.1	10.3	10.1	10.5	10.5	10.6	11.0	10.7	10.6	10.6
Grain mill & bakery products	13.6	13.1	12.6	12.6	12.5	12.5	12.4	12.5	12.5	12.4	12.4	12.6	12.6
Beverages	5.6	5.6	5.5	5.4	5.5	5.5	5.6	5.6	5.5	5.4	5.4	5.6	5.5
Other food & kindred products	18.3	17.7	17.8	17.8	17.5	17.8	17.8	17.4	17.8	17.8	17.8	17.9	17.7
Tobacco Manufactures	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Textile Mill Products	15.6	14.9	14.9	15.1	15.2	15.6	15.7	15.5	15.7	16.0	16.0	15.8	15.7
Broad woven fabric mills	1.1	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.1	1.1	1.1	1.2	1.2
Textile finishing, except wool	4.7	4.5	4.6	4.7	4.6	4.7	4.7	4.6	4.6	4.7	4.6	4.6	4.5
Other textile mill products	9.8	9.4	9.3	9.4	9.5	9.8	9.9	9.7	10.0	10.2	10.3	10.0	10.0

NOTE: Nonfarm payroll employment includes civilians on nonfarm establishment payrolls who worked or received pay for any part of the pay period including the 12th of the month. It excludes proprietors, self-employed, unpaid family workers, and domestics in private households. Data are adjusted to March 1982 benchmarks.

NONFARM PAYROLL EMPLOYMENT IN NEW JERSEY
(thousands)

	1982 Dec	1983 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Apparel & Other Textile Products	49.3	48.0	49.4	49.6	49.5	52.2	53.8	51.2	55.3	56.3	56.5	55.3	51.6
Men's & boys' suits and coats	2.5	2.5	2.5	2.4	2.3	2.2	2.2	2.1	2.2	2.2	2.2	2.2	2.3
Men's & boys' furnishings	3.4	3.1	3.2	3.2	3.3	3.4	3.3	3.1	3.3	3.3	3.4	3.4	3.4
Women's & misses' outerwear	25.3	25.4	26.2	26.4	26.0	28.5	30.0	28.3	31.0	31.4	31.1	29.9	26.7
Women's & children's undergarm.	4.1	4.2	4.2	4.2	4.2	4.2	4.2	4.0	4.2	4.3	4.4	4.5	4.5
Other apparel & related products	14.0	12.8	13.3	13.4	13.7	13.9	14.1	13.7	14.6	15.1	15.4	15.3	14.7
Paper & Allied Products	29.7	28.9	29.0	29.2	29.4	29.1	29.7	29.1	29.7	29.9	29.9	30.2	30.1
Paper/p'b'rd mills ex. bldg. pap.	2.4	2.4	2.4	2.3	2.3	2.3	2.3	2.3	2.2	2.3	2.4	2.3	2.4
Paperboard containers & boxes	11.8	11.6	11.6	11.7	11.7	11.7	11.9	11.5	11.9	12.1	12.0	12.1	12.1
Other paper & allied products	15.5	14.9	15.0	15.2	15.4	15.1	15.5	15.3	15.5	15.5	15.5	15.8	15.6
Printing & Publishing	58.3	57.7	57.4	56.8	56.9	57.0	57.1	57.1	57.2	57.4	57.5	57.6	58.0
Newspapers	15.8	15.7	15.6	15.5	15.6	15.6	15.7	15.7	15.6	15.6	15.8	15.9	16.0
Commercial printing	16.9	16.4	16.2	16.2	16.3	16.4	16.5	16.6	16.5	16.7	16.4	16.5	16.6
Other printing & publishing	25.6	25.6	25.6	25.1	25.0	25.0	24.9	24.8	25.1	25.1	25.3	25.2	25.4
Chemicals & Allied Products	121.2	120.5	120.5	121.0	120.7	120.2	121.1	121.1	121.7	121.8	121.5	121.0	121.0
Industrial inorganic chemicals	10.3	10.3	10.3	10.3	10.2	10.2	10.2	10.2	10.1	10.0	9.9	9.7	9.6
Plastic materials & synthetics	6.9	6.9	6.9	6.9	7.1	7.1	7.1	7.0	6.9	6.9	7.0	7.0	7.0
Drugs	43.1	43.1	43.3	43.1	43.3	43.0	43.9	43.7	43.9	44.2	44.5	44.4	44.5
Soaps, cleaners & toilet goods	24.0	23.8	24.0	24.4	24.0	24.1	24.2	24.3	24.9	25.1	24.3	24.1	24.2
Paints & allied products	4.6	4.6	4.5	4.6	4.6	4.6	4.7	4.9	4.9	4.7	4.8	4.8	4.8
Industrial organic chemicals	21.9	21.6	21.5	21.5	21.3	21.1	20.8	21.1	21.2	21.1	21.2	21.1	21.1
Other chemicals & allied prods.	10.2	10.2	10.0	10.2	10.2	10.1	10.2	9.9	9.8	9.8	9.8	9.9	9.8
Petroleum & Coal Products	10.8	10.6	10.4	10.2	10.1	10.1	10.0	9.8	9.7	9.6	9.5	9.4	9.4
Petroleum refining	8.7	8.6	8.4	8.1	8.1	8.0	7.9	7.6	7.5	7.5	7.4	7.3	7.3
Other petroleum & coal products	2.2	2.0	2.0	2.1	2.0	2.1	2.1	2.2	2.2	2.1	2.1	2.1	2.1
Rubber & plastic products, NEC	35.1	34.9	35.3	35.7	35.8	35.9	35.9	35.6	36.0	36.4	36.4	36.5	36.6
Rubber & rubber products	7.2	7.0	7.0	7.1	7.0	6.9	6.8	6.7	6.7	6.8	6.7	6.6	6.6
Miscellaneous plastic products	27.9	27.9	28.3	28.6	28.8	29.0	29.1	28.9	29.3	29.6	29.7	29.9	30.0
Leather & Leather Products	4.9	4.9	4.7	4.7	4.6	4.7	4.8	4.6	4.6	4.9	5.1	5.0	4.8
Handbags, personal leather goods	2.3	2.2	2.0	2.0	2.0	2.0	2.0	2.0	1.9	2.0	2.1	2.0	1.9
Other leather & leather products	2.7	2.7	2.7	2.7	2.8	2.7	2.8	2.6	2.7	2.9	3.0	3.0	2.9
NONMANUFACTURING	2383.7	2317.2	2313.6	2329.7	2356.3	2381.5	2424.0	2430.6	2412.2	2407.4	2416.2	2428.9	2438.0
Mining	2.2	2.0	2.0	2.0	2.2	2.2	2.3	2.3	2.3	2.3	2.2	2.3	2.3
Construction	109.9	93.3	91.2	94.9	100.2	104.2	108.3	112.4	114.3	113.8	115.7	115.4	114.8
Transportation, Communications													
Electric, Gas & Sanitary Serv.	198.4	196.2	196.0	195.0	197.6	197.8	200.2	197.4	183.3	201.2	201.2	201.3	200.4
Railroad transportation	5.2	5.2	5.2	2.7	5.2	5.2	5.2	5.2	5.2	5.3	5.3	5.3	5.3
Other transportation	108.4	106.4	106.3	108.3	108.4	108.2	109.1	105.7	107.2	111.0	110.6	110.5	109.6
Communications	57.6	57.4	57.2	56.8	57.1	57.3	58.0	58.5	43.1	57.4	57.6	57.8	57.7
Electric, Gas & Sanitary serv.	27.2	27.2	27.3	27.2	26.9	27.1	27.9	28.0	27.8	27.5	27.7	27.7	27.8
Wholesale & Retail Trade	718.1	683.5	676.7	681.1	690.8	701.6	716.1	717.8	717.3	717.4	712.9	723.7	736.7
Wholesale trade	214.2	212.8	212.5	212.8	214.1	215.3	216.8	217.3	217.6	218.1	219.0	219.0	219.3
Retail trade	503.9	470.7	464.2	468.3	476.7	486.3	499.3	500.5	499.7	499.3	493.9	504.7	517.4
Retail general merchandise	82.1	69.4	66.1	66.2	66.3	66.7	67.9	67.9	68.0	69.2	71.4	79.8	87.0
Food stores	86.2	83.2	82.7	83.0	82.8	83.0	83.9	84.1	83.9	84.2	84.5	85.2	85.3
Auto dealers & service sta.	47.8	47.8	47.5	47.8	48.0	48.4	48.6	49.3	49.4	49.5	49.6	49.6	49.6
Apparel & accessories	44.5	40.4	39.4	39.6	40.3	40.6	41.0	41.0	40.7	41.4	42.8	45.3	48.0
Eating & drinking places	131.2	125.0	125.0	128.0	134.8	142.2	151.0	151.8	151.4	148.1	137.7	134.6	134.2
Other retail trade	112.1	104.9	103.5	103.7	104.5	105.4	106.9	106.4	106.3	106.9	107.9	110.2	113.3
Finance, Insurance & Real Estate	167.7	166.1	165.5	165.8	166.4	167.4	169.3	170.5	170.5	168.6	168.2	168.2	168.6
Banking	46.3	46.4	46.2	46.3	46.1	46.3	47.2	47.2	47.2	46.6	46.7	46.8	47.1
Insurance agents & carriers	69.4	68.7	68.5	68.3	68.1	68.2	67.9	68.2	68.1	67.8	67.8	67.8	67.8
Other fin., insur. & real estate	52.0	51.0	50.8	51.2	52.2	52.9	54.2	55.1	55.2	54.2	53.7	53.6	53.7
Services	659.6	653.2	654.6	660.7	670.1	679.3	695.2	702.5	702.7	691.0	687.3	683.4	680.3
Medical & other health services	183.9	185.0	184.9	185.4	185.6	186.0	188.6	189.2	190.4	189.8	190.9	190.7	190.9
Hospitals	101.5	102.0	102.0	102.0	102.2	102.3	103.7	104.3	104.5	104.0	104.5	104.4	104.1
Educational services	46.6	45.0	45.9	46.8	46.7	46.2	44.8	41.8	41.4	44.8	47.9	47.8	47.2
Other services	429.0	423.2	423.8	428.5	437.8	447.1	461.8	471.5	470.9	456.4	448.5	444.9	442.2
Casinos	28.4	28.0	27.9	28.1	29.1	29.9	31.1	32.5	32.5	31.8	31.3	31.2	31.1
Government	527.9	522.9	527.6	530.2	529.0	528.0	532.6	527.7	521.8	513.1	528.7	534.6	534.9
Federal	73.9	73.8	73.8	73.6	73.3	73.2	73.7	74.1	73.7	72.8	73.7	73.7	74.3
Local	354.9	352.0	355.0	357.1	356.4	356.3	361.4	357.5	351.9	342.5	355.2	359.6	360.5
State*	99.1	97.1	98.8	99.5	99.3	99.5	97.5	96.1	96.2	97.8	99.8	101.3	100.1
Exec.-Leg.Jud.(Full-time only)**	66.4	66.3	66.4	67.0	67.0	66.8	67.1	64.7	70.5	66.0	66.4	66.9	67.4
Other	27.8	26.8	27.0	27.3	27.1	27.6	26.4	26.3	25.7	25.6	27.7	28.5	27.2

* The total number of state employees reported under this heading is determined on the basis of a definition developed by the U.S. Bureau of Labor Statistics which is standardized throughout the nation. The definition includes both full-time and part-time workers in the executive departments, the legislature, and the judiciary, as well as all employees of authorities, commissions, the state university, and other agencies not included on the central state payroll.

** This sub-category of state government employment is limited to full-time employees of the executive departments, the legislature and the judiciary.

The figures are based on the central state payroll and are provided by the Department of Treasury.

NEW JERSEY'S NONFARM PAYROLL WORKERS BY MAJOR INDUSTRIES, 1958-1983
(thousands)

Year	Total Nonfarm Payrolls	Manufac-turing	Nonmanu-facturing	Mining	Contract Construction	Transport. Comm., & Pub. Util.	Trade	Finance Insurance & Real Estate	Services	Government
1958	1,911.8	776.0	1,135.8	3.7	88.9	148.2	351.0	86.4	230.5	227.0
1959	1,970.9	801.9	1,169.0	3.6	96.3	147.0	360.3	86.7	241.6	233.5
1960	2,017.1	808.8	1,208.3	3.5	98.7	149.5	374.5	88.0	252.0	242.2
1961	2,033.6	791.5	1,242.0	3.4	100.0	150.1	380.1	90.6	264.2	253.6
1962	2,095.8	812.8	1,283.1	3.4	101.3	150.8	393.1	92.8	278.9	262.8
1963	2,129.4	809.4	1,320.0	3.5	101.2	151.9	405.3	94.5	291.5	272.1
1964	2,168.7	806.7	1,362.0	3.6	106.8	153.4	420.0	96.6	301.6	280.0
1965	2,259.0	837.5	1,421.6	3.5	110.6	157.0	438.5	98.6	315.6	295.4
1966	2,359.1	879.3	1,479.9	3.0	111.2	162.2	459.6	101.0	330.8	312.0
1967	2,421.5	882.8	1,538.8	2.8	112.2	166.3	472.0	104.7	351.6	329.2
1968	2,485.2	885.3	1,599.8	3.1	115.6	166.3	489.5	108.4	372.6	344.4
1969	2,569.6	892.5	1,677.1	3.3	118.1	176.2	514.9	111.3	393.2	360.1
1970	2,606.2	860.7	1,745.5	3.2	120.4	182.2	538.0	116.5	410.4	374.8
1971	2,607.6	818.3	1,789.4	3.0	117.6	181.1	558.3	120.4	421.0	388.0
1972	2,674.4	823.3	1,851.1	3.2	121.6	181.2	577.3	124.6	437.9	405.3
1973	2,760.8	842.6	1,918.2	3.3	126.8	186.4	596.9	131.0	456.8	417.1
1974	2,783.4	825.9	1,957.5	3.2	118.7	185.8	603.5	136.5	469.9	439.9
1975	2,699.9	747.9	1,952.0	2.8	99.2	174.3	599.3	135.2	471.1	470.2
1976	2,753.7	756.2	1,997.5	2.7	93.9	176.0	618.5	138.0	488.0	480.5
1977	2,836.9	767.3	2,069.6	2.9	94.5	178.2	637.3	142.9	509.8	504.0
1978	2,961.9	786.8	2,175.1	2.6	105.3	188.5	665.9	147.7	542.2	523.0
1979	3,027.2	799.1	2,228.1	2.6	113.7	190.4	678.6	153.9	571.0	517.8
1980	3,060.4	781.0	2,279.4	2.4	111.2	194.5	680.3	158.1	603.1	529.7
1981	3,098.1	770.7	2,327.4	2.3	108.7	196.5	690.6	161.8	638.5	529.0
1982	3,085.2	727.7	2,357.5	2.2	107.2	195.9	698.2	166.7	661.5	525.8
1983p	3,096.7	708.7	2,388.0	2.2	106.5	197.2	706.4	168.0	680.0	527.7

	Durable Goods	Lumber & Wood*	Furniture & Fixtures*	Stone, Clay & Glass	Primary Metals	Fabricated Metals	Nonelectri-cal Mach.	Electrical Machinery	Transport. Equipment	Instruments*	Misc. Mfg.
1958	412.5	5.6	8.7	31.9	40.9	51.5	57.0	115.0	48.7	27.4	25.8
1959	431.1	5.9	9.2	33.1	41.7	54.3	57.8	121.4	50.5	30.2	27.0
1960	436.8	5.7	9.8	33.7	42.6	54.8	61.0	122.3	48.5	31.7	26.8
1961	421.9	5.6	9.0	34.4	40.7	54.2	57.3	119.5	41.7	31.9	27.6
1962	436.3	5.8	9.7	34.6	40.1	56.1	60.3	125.2	42.5	32.4	29.9
1963	426.0	5.7	8.9	34.9	38.6	55.7	60.1	121.7	39.0	32.9	28.7
1964	419.1	5.6	9.0	35.6	37.9	57.2	61.4	115.1	35.6	31.0	30.7
1965	438.7	5.6	9.4	36.9	39.8	60.8	65.4	118.4	36.8	32.7	32.9
1966	463.4	5.2	10.5	39.3	40.4	64.7	70.8	129.9	36.4	34.3	31.9
1967	464.6	5.0	11.0	39.1	38.6	66.2	75.0	131.1	32.0	36.5	30.0
1968	460.9	5.3	10.2	38.8	38.5	67.5	75.8	127.6	31.7	35.8	29.7
1969	463.3	5.2	11.0	40.9	39.4	69.8	76.2	124.5	31.4	34.7	30.2
1970	434.3	4.9	10.5	39.6	37.2	67.0	72.8	115.2	26.3	33.2	27.5
1971	404.6	4.5	10.6	39.0	33.3	62.9	66.3	104.6	25.2	32.4	25.6
1972	405.9	5.1	10.8	39.9	31.8	63.5	65.8	102.9	25.7	35.1	25.2
1973	420.5	5.3	10.6	40.8	32.0	66.2	72.1	108.1	25.3	34.4	25.9
1974	413.2	5.0	10.3	40.5	31.2	64.4	76.1	105.1	21.1	33.9	25.6
1975	363.0	4.6	8.9	36.0	26.1	58.1	68.4	88.1	19.3	31.2	22.4
1976	363.0	5.3	8.7	36.1	23.9	59.4	67.5	86.8	19.8	31.3	24.0
1977	370.0	5.8	8.9	35.1	23.0	61.1	71.0	87.9	20.7	32.0	24.5
1978	382.8	6.0	10.0	35.2	24.5	64.1	74.2	89.8	20.9	32.3	25.7
1979	395.9	6.7	10.3	35.3	25.5	64.5	76.4	92.9	21.6	35.6	27.1
1980	384.3	5.9	9.7	33.1	25.7	60.8	75.1	92.2	18.5	37.2	26.1
1981	374.2	6.1	9.6	30.9	25.4	58.8	72.5	91.1	17.5	37.1	25.3
1982	347.5	5.7	9.6	26.8	21.6	54.0	66.8	89.1	14.6	35.7	23.6
1983p	335.8	6.4	9.8	24.5	19.3	51.7	62.3	89.3	14.7	34.1	23.7

	Nondurable Goods	Food	Tobacco	Textiles	Apparel	Paper	Printing & Publishing	Chemicals	Petroleum	Rubber & Plastics*	Leather
1958	363.6	62.9	1.9	33.0	76.7	28.0	30.3	80.8	12.2	26.6	11.1
1959	370.8	62.3	1.8	33.2	79.2	28.3	31.5	82.4	11.8	29.3	11.1
1960	372.0	62.9	1.7	31.4	77.7	28.0	32.3	86.4	11.5	29.2	11.0
1961	369.6	63.9	1.6	29.1	76.4	28.1	32.6	87.0	11.1	29.2	10.8
1962	376.5	64.2	1.5	28.6	75.8	29.7	33.0	91.0	10.7	30.7	11.5
1963	383.4	64.9	1.4	27.9	74.5	31.4	34.6	94.8	10.5	31.7	11.7
1964	387.6	65.0	1.5	27.8	74.6	31.5	35.8	96.4	9.7	34.2	11.2
1965	398.8	66.4	1.4	28.5	77.3	31.3	37.5	98.9	9.8	36.0	11.5
1966	415.9	67.2	0.8	29.6	80.3	33.0	39.6	105.5	10.5	37.2	12.2
1967	418.1	65.3	0.6	29.1	78.5	33.7	41.5	110.9	9.6	37.7	11.3
1968	424.5	64.5	0.3	30.5	78.7	34.3	42.2	113.1	9.7	39.9	11.5
1969	429.2	63.2	0.3	30.8	77.2	35.0	43.3	117.4	10.0	41.4	10.6
1970	426.4	63.5	0.3	29.6	72.3	35.3	44.8	120.9	10.1	40.0	9.6
1971	413.7	61.8	0.3	29.4	69.8	35.9	43.8	117.5	10.1	36.8	9.5
1972	417.4	59.8	0.3	30.5	68.9	35.9	46.0	119.3	10.6	37.2	8.9
1973	422.1	58.7	0.2	31.3	68.7	36.8	46.9	124.1	10.9	35.5	9.0
1974	412.7	55.7	0.2	28.8	63.1	35.4	47.8	126.6	11.8	34.0	8.4
1975	384.9	53.6	0.2	24.5	57.9	32.1	46.4	121.0	12.1	29.3	7.9
1976	393.2	52.7	0.2	23.9	61.1	33.2	47.4	122.4	11.9	32.0	8.3
1977	397.3	50.2	0.3	22.8	59.7	33.4	49.7	127.2	11.9	34.2	7.9
1978	404.0	49.9	0.5	22.4	59.3	33.7	51.7	130.0	11.9	37.3	7.3
1979	403.3	49.5	0.4	21.5	56.5	33.9	54.3	129.6	11.9	38.8	6.9
1980	396.8	49.3	0.4	20.2	55.7	32.3	55.4	128.2	12.0	37.4	5.9
1981	396.4	48.1	0.3	19.0	56.1	31.3	57.7	128.9	11.8	37.3	5.9
1982	380.2	47.2	0.3	16.6	50.9	30.0	58.3	124.4	11.2	36.2	5.2
1983p	372.9	46.2	0.3	15.5	52.5	29.5	57.3	121.0	9.9	35.9	4.8

*Data from 1972 forward are not precisely comparable with earlier figures because of SIC revisions. The revisions caused noticeable changes between the original and revised 1972 averages such as lumber (+700), furniture (-500), rubber (+2,000), and instruments (+3,000).

AVERAGE WEEKLY GROSS DOLLAR EARNINGS OF PRODUCTION WORKERS IN NEW JERSEY
(Not seasonally adjusted)

	1982 Dec	1983 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
TOTAL MANUFACTURING	365.27	363.81	350.59	370.27	370.17	370.58	373.63	375.14	376.07	383.36	383.26	388.54	392.81
Durable Goods	371.76	372.78	356.20	380.64	381.89	383.05	383.05	384.19	384.30	394.99	397.20	400.87	406.17
Lumber & Wood Products	259.63	263.55	241.00	256.80	253.95	259.34	262.70	258.52	256.87	265.22	274.77	247.42	262.79
Furniture & Fixtures	263.27	259.29	261.21	287.04	279.20	268.13	266.53	276.46	278.40	278.07	282.34	275.25	272.55
Stone, Clay & Glass Products	404.35	395.92	373.92	396.72	398.54	399.77	406.95	408.60	412.22	413.71	414.48	426.55	420.47
Glass & glassware/pressed,blown	408.79	401.85	382.47	407.04	415.37	406.24	412.16	409.33	410.26	405.86	411.22	416.56	421.69
Pottery & related products	344.29	324.25	306.07	337.68	335.62	338.01	342.65	341.13	330.37	359.17	367.49	370.40	361.42
Primary Metal Industries	367.02	370.23	364.57	385.40	384.71	388.32	393.62	395.17	397.32	395.47	404.99	407.72	414.10
Blast furn. & basic steel prod.*	364.17	379.07	372.25	392.24	402.11	426.97	418.16	442.64	420.31	431.42	436.17	428.50	430.36
Iron & Steel foundries*	366.82	381.94	384.97	384.50	404.97	387.50	418.13	415.39	432.40	421.31	437.48	451.01	438.84
Primary & secondary nonfer. met	566.49	556.00	557.35	562.63	550.26	589.11	565.65	564.79	567.42	570.08	573.92	583.64	598.44
Nonfer rolling & drawing metals	323.81	315.33	301.43	339.04	329.75	322.60	331.21	326.51	339.45	335.75	348.30	353.58	360.80
Fabricated Metals, incl. Ordnance	363.61	366.03	345.20	374.39	378.14	380.83	386.63	380.16	385.28	392.89	396.86	404.62	408.79
Metal cans	447.89	473.04	414.47	465.04	422.42	444.29	467.64	440.43	453.11	455.10	460.93	461.32	463.42
Cutlery, hand tools & hardware	448.90	468.38	450.38	477.90	514.00	502.58	492.99	501.59	486.88	484.16	498.46	545.08	534.87
Fabricated struct. metal prod.	321.85	323.94	305.51	331.63	343.76	337.55	345.10	346.39	354.32	362.88	372.75	373.63	384.96
Metal Stampings	335.02	329.87	319.06	344.46	349.05	350.27	365.40	354.42	357.60	355.90	354.92	362.60	368.74
Machinery, Except Electrical*	382.49	378.46	365.18	389.20	390.22	391.02	394.00	389.64	393.20	403.74	405.14	408.95	424.03
Construction & related machinery	348.45	352.50	335.35	375.14	371.06	384.06	374.30	381.74	381.68	364.22	363.81	387.30	405.55
Metalworking machinery	373.78	365.36	363.80	378.68	380.42	377.06	381.51	386.91	383.54	397.17	393.74	410.31	431.48
Special industry machinery	432.46	435.60	416.58	459.12	451.55	452.93	436.44	422.14	439.35	463.08	476.19	467.04	480.79
General industry machinery*	410.47	402.98	388.48	421.37	417.68	415.84	422.87	417.96	411.46	425.99	434.93	438.90	446.68
Service industry machinery*	311.68	303.83	297.26	315.66	316.57	317.21	331.97	334.88	342.65	341.43	338.13	324.10	324.40
Electrical Equipment & Supplies	371.78	373.38	361.00	379.43	379.43	379.68	381.71	387.82	387.89	391.62	392.77	400.09	401.69
Elec. test & distribution equip.	299.03	284.66	269.50	298.16	314.53	316.48	312.46	315.08	323.96	320.45	320.67	339.66	342.00
Elec. lighting & wiring equip.	300.73	314.42	295.95	312.12	315.55	317.59	310.08	312.45	303.03	309.94	306.94	316.80	322.38
Radio & TV receiving equipment*	309.76	295.97	283.46	309.59	315.88	311.88	317.14	333.18	344.67	360.64	365.57	376.14	372.25
Communication equipment	462.05	462.58	456.23	472.60	464.54	471.52	469.28	476.44	476.57	476.99	480.53	484.36	476.40
Electronic components & access.	312.47	318.51	305.45	323.14	322.07	317.15	315.98	325.61	330.27	335.92	323.76	338.38	335.92
Transportation Equipment	535.18	547.65	516.57	559.33	562.17	565.63	545.01	556.65	560.26	613.71	627.49	597.37	608.85
Motor vehicles & equipment	589.73	613.42	567.57	616.62	621.40	620.01	599.85	612.28	619.08	685.09	698.54	666.90	681.01
Ship & boat building & repairing	375.95	374.87	360.13	391.62	371.36	408.24	395.86	394.13	398.93	394.45	401.76	383.90	380.12
Instruments & Related Products	405.36	411.51	378.97	413.76	410.61	405.30	402.95	410.75	414.96	422.15	419.76	424.15	429.66
Miscellaneous Mfg. Industries	267.88	269.19	258.17	283.91	285.42	293.06	282.66	287.03	289.44	298.41	294.59	299.21	296.79
Nondurable Goods	359.54	354.88	345.87	361.78	359.45	359.06	365.20	368.16	370.58	372.81	369.95	376.36	380.55
Food & Kindred Products	400.61	399.07	380.82	388.40	389.50	399.92	414.80	422.88	421.74	415.94	423.87	426.56	424.44
Canned, cured & frozen food	410.96	373.85	340.61	361.05	361.09	384.13	401.62	368.01	387.60	390.78	384.41	374.33	391.07
Grain mill & bakery products	347.20	328.23	302.91	348.57	340.86	343.77	337.31	344.76	344.27	349.08	346.50	358.34	352.76
Beverages	479.46	534.09	533.97	568.55	590.81	587.29	573.76	675.68	631.55	591.71	584.92	583.95	606.63
Textile Mill Products	304.30	297.19	282.75	308.91	308.76	308.48	307.19	312.42	328.50	346.32	324.97	321.96	330.57
Textile finishing, except wool	367.78	341.42	330.86	348.30	355.64	366.17	357.25	353.32	387.32	382.47	392.08	377.20	385.58
Apparel & other Textile Products	188.10	193.38	180.15	190.57	185.39	185.92	194.96	194.44	194.96	196.28	198.47	197.94	197.54
Men's & boys' suits & coats	199.45	205.34	177.34	191.05	188.36	188.94	194.53	198.45	195.49	203.55	202.49	211.63	214.39
Men's & boys' furnishings	183.32	189.48	177.31	191.04	188.37	187.62	191.48	179.10	185.64	188.57	194.57	192.34	179.66
Women's & children's undergarm.	197.55	221.14	205.51	215.63	220.43	219.56	210.74	225.85	236.72	254.13	258.61	254.31	237.40
Paper & Allied Products	387.56	379.31	360.90	390.01	379.22	387.66	387.16	394.74	404.49	406.66	415.80	417.93	421.08
Paperboard containers & boxes	354.03	353.03	323.84	359.60	340.10	346.75	352.13	354.49	367.02	372.60	377.65	389.25	381.30
Printing & Publishing	353.04	332.67	328.23	351.56	349.06	336.53	355.12	352.69	358.59	363.72	351.36	351.36	360.05
Newspapers*	355.18	331.54	349.47	356.37	364.62	368.87	370.21	358.10	363.88	371.11	374.62	389.98	390.16
Commercial printing	406.92	351.59	369.94	389.76	381.90	346.74	388.69	389.99	396.15	399.60	377.71	364.25	372.01
Chemicals & Allied Products	447.66	441.66	444.55	454.30	456.79	457.63	465.80	459.64	467.75	471.41	470.73	485.39	484.01
Industrial inorganic chemical	483.42	477.96	481.13	496.55	514.13	508.64	522.39	537.14	520.30	522.80	527.60	550.26	560.39
Plastic materials & synthetics	427.57	421.85	447.70	453.86	467.84	476.57	486.45	476.27	489.77	485.97	473.82	503.74	470.73
Drugs	423.92	412.48	404.29	407.43	410.46	411.37	408.91	406.21	418.40	422.90	423.46	427.87	429.32
Soaps, cleaners & toilet goods*	450.08	444.78	438.65	454.08	447.34	451.10	478.15	454.52	470.37	467.62	481.16	507.62	513.86
Paints & allied products	450.28	469.99	492.31	487.52	500.63	486.33	474.53	468.47	478.29	497.93	470.37	482.90	479.37
Industrial organic chemicals	474.74	472.78	478.39	496.94	497.24	474.32	497.95	494.32	492.77	510.34	496.04	511.27	503.75
Petroleum & Coal Product	645.76	646.07	676.35	665.03	672.88	689.72	660.33	678.48	674.08	664.17	663.83	700.19	676.08
Petroleum refining*	690.75	685.23	722.68	719.14	720.14	733.79	694.94	716.32	712.72	699.15	705.08	746.54	721.93
Rubber & Plastic Products, NEC	301.41	290.79	270.75	298.89	299.43	299.52	299.71	296.79	303.26	310.91	308.07	313.12	317.86
Rubber & rubber products*	290.98	265.73	268.26	285.82	290.33	284.93	285.14	286.44	292.40	293.38	292.00	309.32	314.67
Miscellaneous plastic products	303.99	296.33	271.82	302.12	301.49	302.43	302.95	298.48	305.45	314.70	311.86	313.87	319.03
Leather & Leather Products	214.23	230.11	207.81	218.97	223.18	233.94	238.14	238.57	249.69	244.08	236.17	227.14	230.72

Weekly earnings are affected by premium pay, shift differentials, piecework and incentive payments, length of workweek, and other factors.

* Data from 1982 forward are not comparable with earlier estimates because of significant differences between original and revised estimates.

AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS IN NEW JERSEY
(Not seasonally adjusted)

	1982 Dec	1983 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
TOTAL MANUFACTURING	40.6	40.2	38.4	40.6	40.5	40.5	40.7	40.6	41.1	41.4	41.3	41.6	41.7
Durable Goods	41.3	41.1	39.1	41.6	41.6	41.5	41.5	41.4	42.0	42.2	42.3	42.6	42.8
Lumber & Wood Products	41.9	41.9	39.9	42.8	41.7	42.1	42.1	41.1	41.7	42.3	42.6	40.1	42.8
Furniture & Fixtures	39.1	38.3	38.3	41.3	40.7	39.9	39.9	40.3	40.0	40.3	40.8	40.3	39.5
Stone, Clay & Glass Products	44.7	43.7	41.0	43.5	43.7	43.5	43.9	43.7	43.9	44.2	44.0	44.9	44.4
Glass & Glassware/pressed, blown	45.4	44.6	41.8	44.1	45.1	44.0	44.8	44.3	44.4	43.5	43.7	44.6	45.1
Pottery & related products	39.1	37.1	35.1	38.5	38.4	38.2	38.2	38.2	37.8	39.6	39.6	39.7	39.2
Primary Metal Industries	40.6	41.0	39.8	41.8	41.5	41.8	42.6	42.4	43.0	42.8	43.5	43.7	44.1
Blast furn. & basic steel prod.*	35.2	37.2	37.3	39.7	39.5	42.4	42.8	44.0	42.2	42.8	43.1	42.3	42.4
Iron & steel foundries*	42.6	43.8	44.3	43.3	44.6	43.2	45.4	45.2	47.0	46.4	47.5	48.6	47.7
Primary & secondary nonfer. met.	41.6	41.4	40.3	41.4	40.7	42.2	41.5	40.4	41.6	41.4	41.2	40.9	41.3
Nonfer. rolling & drawing metals	42.6	42.1	39.3	42.7	41.9	41.2	42.3	41.7	43.8	43.1	44.2	44.7	45.1
Fabricated Metals, incl. Ordnance	39.8	39.7	37.4	40.3	40.4	40.6	41.0	40.4	40.9	41.4	41.6	41.8	42.1
Metal cans	42.0	43.8	39.7	43.3	40.5	41.6	43.1	41.2	41.8	41.6	41.6	41.3	41.6
Cutlery, hand tools & hardware	38.8	40.8	38.2	40.5	42.2	42.7	42.1	42.4	41.9	41.1	42.1	44.1	43.1
Fabricated struct. metal prod.	38.8	38.2	36.5	39.2	40.3	39.9	40.6	40.8	41.2	42.0	42.6	42.7	43.4
Metal Stampings	39.3	38.9	36.8	40.1	39.8	39.4	40.6	39.6	40.0	39.5	39.7	40.2	40.7
Machinery, Except Electrical*	39.8	39.3	38.0	40.0	39.9	39.9	40.0	39.8	40.0	40.7	40.8	41.1	41.9
Construction & related machinery	37.6	37.7	35.3	39.2	39.1	40.3	39.4	39.6	39.8	37.9	37.7	39.4	40.8
Metalworking machinery	40.4	39.8	39.5	45.0	40.6	39.9	40.5	40.9	40.5	41.2	41.1	42.3	44.3
Special industry machinery	43.4	43.3	41.7	45.1	44.4	44.8	43.6	42.9	43.5	45.4	45.7	45.3	45.4
General industry machinery*	39.4	39.2	37.9	40.4	40.2	40.1	40.7	40.5	40.3	41.0	41.7	42.0	42.5
Service industry machinery*	37.3	36.3	35.6	37.4	37.2	37.1	37.3	37.5	38.2	39.2	39.0	38.4	38.3
Electrical Equipment & Supplies	42.3	42.0	40.2	42.3	42.3	42.0	41.9	42.2	42.3	42.8	42.6	43.3	43.1
Elec. test & distribution equip.	43.4	41.8	38.5	40.9	44.3	44.7	43.7	43.7	44.5	44.2	44.6	45.9	45.6
Electric lighting & wiring equip	39.5	39.8	37.7	39.5	40.3	40.1	39.4	39.5	39.1	40.2	39.2	40.0	40.5
Radio & TV receiving equipment*	42.2	40.6	38.1	41.5	41.4	41.2	40.4	41.7	43.3	44.8	45.3	46.9	46.3
Communication equipment	42.4	42.4	41.4	42.5	41.7	42.1	41.9	42.2	42.1	42.1	42.3	42.6	41.9
Electronic components & access.	43.3	43.1	41.0	43.2	43.7	42.8	42.3	42.9	43.4	44.2	43.4	44.7	44.1
Transportation Equipment	44.2	45.0	42.1	45.4	45.3	45.8	44.6	45.0	44.5	47.1	47.9	46.2	46.3
Motor vehicles & equipment	46.3	47.7	44.1	47.8	47.8	48.1	46.9	47.5	46.9	50.3	51.1	49.4	49.6
Ship & boat building & repairing	36.0	35.6	34.2	36.6	35.3	37.8	37.1	36.8	36.7	35.6	36.0	34.4	34.4
Instruments & Related Products	42.9	43.0	39.6	42.7	42.2	42.0	41.8	41.7	42.0	42.3	42.4	42.8	43.4
Miscellaneous Mfg. Industries	38.4	38.9	37.2	39.8	40.2	40.2	39.7	39.7	40.2	40.6	40.3	41.1	40.6
Nondurable Goods	40.0	39.3	37.8	39.8	39.5	39.5	40.0	39.8	40.5	40.7	40.3	40.6	40.7
Food & Kindred Products	42.8	41.7	39.3	41.1	40.7	41.4	42.5	42.5	42.6	42.4	42.6	43.0	42.7
Canned, cured & frozen foods	48.5	44.4	40.5	44.9	41.6	43.9	46.7	43.5	45.6	46.8	45.6	45.1	45.9
Grain mill & bakery products	41.2	38.3	35.1	39.7	39.0	38.8	38.2	39.0	38.9	39.4	39.6	41.0	40.5
Beverages	36.9	40.4	39.7	43.5	45.1	44.9	44.0	49.5	46.2	42.6	41.9	41.8	43.3
Textile Mill Products	41.1	40.6	37.7	40.7	41.5	41.8	41.4	41.6	43.8	46.3	43.1	43.1	43.9
Textile finishing, except wool	44.6	43.0	40.3	43.0	44.4	45.6	44.6	44.0	47.7	46.7	46.4	45.5	46.4
Apparel & Other Textile Products	31.8	33.0	30.9	32.8	31.8	32.0	33.1	32.9	33.1	33.1	33.3	33.1	33.2
Men's and boys' suits & coats	36.2	37.2	32.4	34.8	34.0	33.8	34.8	35.5	34.6	35.4	35.4	36.3	36.9
Men's & boys' furnishings	32.5	32.5	29.9	32.0	32.2	31.8	32.4	29.9	31.2	31.8	32.7	32.6	31.3
Women's & children's undergarm.	33.4	35.9	33.2	35.7	35.9	35.7	34.1	34.8	36.7	38.1	38.2	37.9	36.3
Paper & Allied Products	42.3	41.5	39.4	42.3	41.4	42.0	41.9	42.4	43.4	43.4	44.0	43.9	44.0
Paperboard containers & boxes	40.0	39.8	36.8	40.0	38.3	38.7	39.3	39.3	40.6	41.4	41.5	41.9	41.0
Printing & Publishing	38.5	36.8	35.6	37.6	37.9	36.9	37.9	37.6	38.6	38.9	37.7	37.7	37.9
Newspapers*	34.7	32.6	33.7	34.7	35.4	35.4	35.7	34.7	35.5	36.1	36.3	37.0	36.6
Commercial printing	40.8	36.7	36.7	38.1	38.0	35.6	37.7	37.9	36.8	39.1	36.6	36.1	36.4
Chemicals & Allied Products	42.1	41.2	41.2	42.3	42.1	42.1	42.5	41.9	42.6	42.7	42.6	43.3	43.1
Industrial inorganic chemicals	44.1	44.1	44.1	45.1	45.7	45.7	46.6	47.2	45.6	45.9	46.2	48.1	48.9
Plastic materials & synthetics	40.6	40.1	40.7	41.6	42.3	42.1	42.3	41.2	42.7	41.2	41.6	44.5	42.6
Drugs	41.7	39.7	39.1	40.3	40.4	39.9	39.7	39.4	40.0	40.2	40.1	40.1	39.9
Soaps, cleaners & toilet goods*	43.4	42.4	42.3	44.3	43.6	44.4	45.8	44.0	45.8	45.4	46.0	46.4	46.8
Paints and allied products	41.5	43.0	43.8	44.0	44.5	43.5	43.1	42.9	43.6	44.3	42.8	44.1	43.5
Industrial organic chemicals	40.4	40.1	40.1	40.8	40.1	39.8	39.9	39.8	39.9	40.6	40.1	41.0	40.3
Petroleum & Coal Products	43.3	42.9	43.3	43.1	43.3	44.1	43.5	44.0	44.0	43.1	42.8	44.4	43.2
Petroleum refining*	43.6	42.8	43.3	43.4	43.2	43.6	42.4	43.1	43.3	42.4	42.5	44.2	43.1
Rubber & Plastic Products, NEC	42.0	40.5	37.5	41.0	41.3	41.2	41.0	40.6	41.6	42.3	41.8	42.2	42.1
Rubber and rubber products*	40.4	37.8	36.9	39.1	39.5	39.3	38.9	38.5	40.0	40.3	40.0	41.8	41.9
Miscellaneous plastic products	42.4	41.1	37.7	41.5	41.7	41.6	41.5	41.0	41.9	42.7	42.2	42.3	42.2
Leather & Leather Products	39.8	40.8	38.2	40.7	40.8	41.7	42.0	42.3	43.5	43.2	42.4	41.0	41.2

Average hours worked or paid for are affected by labor turnover, changes in overtime hours, and part-time employment.
* Data from 1982 forward are not comparable with earlier estimates because of significant differences between original and revised estimates.

AVERAGE HOURLY GROSS DOLLAR EARNINGS OF PRODUCTION WORKERS IN NEW JERSEY
(Not seasonally adjusted)

	1982 Dec	1983 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
TOTAL MANUFACTURING	9.30	9.05	9.13	9.13	9.14	9.15	9.18	9.24	9.15	9.26	9.28	9.34	9.42
Durable Goods	9.01	9.07	9.11	9.15	9.18	9.23	9.23	9.28	9.15	9.36	9.39	9.41	9.49
Lumber & Wood Products	6.20	6.29	6.04	6.00	6.09	6.16	6.24	6.29	6.16	6.27	6.45	6.17	6.14
Furniture & Fixtures	6.73	6.77	6.82	6.95	6.86	6.72	6.68	6.86	6.96	6.90	6.92	6.83	6.90
Stone, Clay & Glass Products	9.06	9.06	9.12	9.12	9.12	9.19	9.27	9.35	9.39	9.34	9.42	9.50	9.47
Glass & glassware/pressed, blown	9.00	9.01	9.15	9.23	9.21	9.21	9.20	9.24	9.24	9.33	9.41	9.34	9.35
Pottery & related products	8.81	8.74	8.72	8.77	8.74	8.77	8.97	8.93	8.74	9.07	9.28	9.33	9.22
Primary Metal Industries	9.03	9.03	9.16	9.22	9.27	9.29	9.24	9.32	9.24	9.24	9.31	9.33	9.39
Blast Furn. & Basic Steel prod.*	10.33	10.19	9.98	9.88	10.18	10.07	9.77	10.06	9.96	10.03	10.12	10.13	10.15
Iron and Iron foundries*	8.61	8.72	8.69	8.88	9.08	8.97	9.21	9.19	9.20	9.08	9.21	9.28	9.20
Primary & secondary nonfer. met.	13.63	13.43	13.83	13.59	13.52	13.96	13.63	13.98	13.64	13.77	13.93	14.27	14.49
Nonfer. rolling & drawing metals	7.60	7.49	7.67	7.94	7.87	7.83	7.83	7.83	7.75	7.79	7.88	7.91	8.00
Fabricated Metals, incl. Ordnance	9.12	9.22	9.23	9.29	9.36	9.38	9.43	9.41	9.42	9.49	9.54	9.68	9.71
Metal cans	10.66	10.80	10.44	10.74	10.43	10.68	10.85	10.69	10.84	10.94	11.08	11.17	11.14
Cutlery, hand tools & hardware	11.58	11.48	11.79	11.80	12.18	11.77	11.71	11.83	11.62	11.76	11.84	12.36	12.41
Fabricated struct. metal prod.	8.30	8.48	8.37	8.46	8.53	8.46	8.50	8.49	8.60	8.64	8.75	8.75	8.87
Metal stampings	8.52	8.48	8.68	8.59	8.77	8.89	9.00	8.95	8.94	9.01	8.94	9.02	9.06
Machinery, Except Electrical*	9.62	9.63	9.61	9.73	9.78	9.80	9.85	9.79	9.83	9.92	9.93	9.95	10.12
Construction & related machinery	9.26	9.35	9.50	9.57	9.49	9.53	9.50	9.64	9.59	9.61	9.65	9.83	9.94
Metalworking machinery	9.26	9.19	9.21	9.35	9.37	9.45	9.42	9.46	9.47	9.64	9.58	9.70	9.74
Special industry machinery	9.96	10.06	9.99	10.18	10.17	10.11	10.01	9.84	10.10	10.20	10.42	10.31	10.59
General industry machinery*	10.41	10.28	10.25	10.43	10.39	10.37	10.39	10.32	10.21	10.39	10.43	10.45	10.51
Service industry machinery*	8.37	8.37	8.35	8.44	8.51	8.55	8.90	8.93	8.97	8.71	8.67	8.44	8.47
Electrical Equipment & Supplies	8.79	8.89	8.98	8.97	8.97	9.04	9.11	9.19	9.17	9.15	9.22	9.24	9.32
Elec. test & distribution equip.	6.89	6.81	7.00	7.29	7.10	7.03	7.15	7.21	7.28	7.25	7.19	7.40	7.50
Elec. lighting & wiring equip.	7.61	7.90	7.85	7.65	7.83	7.92	7.87	7.91	7.75	7.71	7.83	7.92	7.96
Radio & TV receiving equipment*	7.34	7.29	7.44	7.46	7.63	7.57	7.85	7.99	7.96	8.05	8.07	8.02	8.04
Communication equipment	10.90	10.91	11.02	11.12	11.14	11.20	11.20	11.29	11.32	11.33	11.36	11.37	11.37
Electric components & access.	7.22	7.39	7.45	7.48	7.37	7.41	7.47	7.59	7.61	7.60	7.46	7.57	7.64
Transportation Equipment	12.10	12.17	12.27	12.32	12.41	12.35	12.22	12.37	12.59	13.03	13.10	12.93	13.15
Motor vehicles & equipment	12.75	12.86	12.87	12.90	13.00	12.89	12.79	12.89	13.20	13.62	13.67	13.50	13.73
Ship & boat building & repairing	10.44	10.53	10.53	10.70	10.52	10.80	10.67	10.71	10.87	11.08	11.16	11.16	11.05
Instruments & Related Products	9.44	9.57	9.57	9.69	9.73	9.65	9.64	9.85	9.88	9.98	9.90	9.91	9.90
Miscellaneous Mfg. Industries	6.97	6.92	6.94	6.97	7.10	7.29	7.12	7.23	7.20	7.35	7.31	7.28	7.31
Nondurable Goods	9.00	9.03	9.15	9.09	9.10	9.09	9.13	9.20	9.15	9.16	9.18	9.27	9.35
Food & Kindred Products	9.37	9.57	9.69	9.55	9.57	9.66	9.76	9.95	9.90	9.81	9.95	9.92	9.94
Canned, cured & frozen foods	8.48	8.42	8.41	8.84	8.68	8.75	8.60	8.46	8.50	8.35	8.43	8.30	8.52
Grain mill & bakery products	8.42	8.57	8.63	8.78	8.74	8.86	8.83	8.84	8.85	8.86	8.75	8.74	8.71
Beverages	12.99	13.22	13.45	13.67	13.10	13.08	13.04	13.65	13.67	13.89	13.96	13.97	14.01
Textile Mill Products	7.40	7.32	7.50	7.59	7.44	7.38	7.42	7.51	7.50	7.48	7.54	7.47	7.53
Textile finishing, except wool	8.25	7.94	8.21	8.10	8.01	8.03	8.01	8.03	8.12	8.19	8.45	8.29	8.31
Apparel & Other Textile Products	5.91	5.86	5.83	5.81	5.83	5.81	5.89	5.91	5.89	5.93	5.96	5.98	5.95
Men's and boys' suits & coats	5.51	5.52	5.35	5.49	5.54	5.59	5.59	5.59	5.65	5.75	5.72	5.83	5.81
Men's & boys' furnishings	5.64	5.83	5.93	5.97	5.85	5.90	5.91	5.99	5.95	5.93	5.95	5.90	5.74
Women's & children's undergarm.	5.91	6.16	6.19	6.04	6.14	6.15	6.18	6.49	6.45	6.67	6.77	6.71	6.54
Paper & Allied Products	9.16	9.14	9.16	9.22	9.16	9.23	9.24	9.31	9.32	9.37	9.45	9.52	9.57
Paperboard containers & boxes	8.84	8.87	8.80	8.99	8.88	8.96	8.96	9.02	9.04	9.00	9.10	9.29	9.30
Printing & Publishing	9.18	9.04	9.22	9.35	9.21	9.12	9.37	9.38	9.29	9.35	9.32	9.32	9.50
Newspapers*	10.25	10.17	10.37	10.27	10.30	10.42	10.37	10.32	10.25	10.28	10.32	10.54	10.66
Commercial printing	9.98	9.58	10.08	10.23	10.05	9.74	10.31	10.29	10.21	10.22	10.32	10.09	10.22
Chemicals & Allied Products	10.64	10.72	10.79	10.74	10.85	10.87	10.96	10.97	10.98	11.04	11.05	11.21	11.23
Industrial inorganic chemicals	10.96	10.77	10.91	11.01	11.25	11.13	11.21	11.38	11.41	11.39	11.42	11.44	11.46
Plastic materials & synthetics	10.52	10.52	11.00	10.91	11.06	11.32	11.50	11.56	11.47	11.31	11.39	11.32	11.05
Drugs	10.18	10.39	10.34	10.11	10.16	10.31	10.30	10.31	10.46	10.52	10.56	10.67	10.76
Soaps, cleaners & toilet goods*	10.37	10.49	10.37	10.25	10.26	10.16	10.44	10.33	10.27	10.30	10.46	10.94	10.98
Paints & allied products	10.85	10.93	11.24	11.08	11.25	11.18	11.01	10.92	10.97	11.24	10.99	10.95	11.02
Industrial organic chemicals	11.76	11.79	11.93	12.18	12.40	12.42	12.48	12.42	12.35	12.57	12.37	12.47	12.50
Petroleum & Coal Products	14.90	15.06	15.62	15.43	15.54	15.64	15.18	15.42	15.32	15.41	15.51	15.77	15.65
Petroleum refining*	15.85	16.01	16.69	16.57	16.67	16.83	16.39	16.62	16.46	16.49	16.59	16.89	16.75
Rubber & Plastic Products, NEC	7.17	7.18	7.22	7.29	7.25	7.27	7.31	7.31	7.29	7.35	7.37	7.42	7.55
Rubber & rubber products*	7.20	7.03	7.27	7.31	7.35	7.25	7.33	7.44	7.31	7.28	7.30	7.40	7.51
Miscellaneous plastic products	7.17	7.21	7.21	7.28	7.23	7.27	7.30	7.28	7.29	7.37	7.39	7.42	7.56
Leather & Leather Products	5.39	5.64	5.44	5.38	5.47	5.61	5.67	5.64	5.74	5.65	5.57	5.54	5.60

Hourly earnings include paid holidays, vacation, and sick leave. They are affected by changes in work force composition and in wage rates.

* Data from 1982 forward are not comparable with earlier estimates because of significant differences between original and revised estimates.

NEW JERSEY LABOR FORCE DATA
(thousands)

	Dec 1983	Nov 1983	Dec 1982	Net change from month ago	Net change from year ago
Civilian Labor Force	3,758	3,687	3,608	71.0	150.0
Total Employment	3,512	3,444	3,290	68.0	222.0
Total Unemployment	246	243	318	3.0	- 72.0
Seasonally adjusted unemployment total	256	252	334	4.0	- 78.0
Unemployment Rate	6.5	6.6	8.8	- 0.1	- 2.3
Seasonally adjusted unemployment rate	6.8	6.9	9.2	- 0.1	- 2.4

Note: Based on U.S. Bureau of Labor Statistics method.

UNEMPLOYMENT INSURANCE CLAIMS IN NEW JERSEY*

Program	Dec 1983	Nov 1983	Dec 1982	Net change from month ago	Net change from year ago
Regular State UI Program	99,794	89,112	134,189	+10,682	-34,395
Federal Employees' Program	432	795	814	- 363	- 382
Veterans' Program	1,094	737	713	+ 357	+ 381
Extended Benefits[1]	4	7	165	- 3	- 161
Federal Supplemental Compensation[2]	38,733	19,770	25,451	+18,963	+13,282
TOTAL	140,057	110,421	161,332	+29,636	-21,275

[1]Provides 13 additional weeks of benefits to workers exhausting regular state UI benefits. Extended Benefits "triggered off" in June 1981. Current figures reflect claims that were initially denied but declared valid on appeal and paid retroactively.
[2]Provides up to 12 additional weeks of unemployment benefits for eligible workers. This is a temporary program, which began September 12, 1982 and extends through March 31, 1985.

CHARACTERISTICS OF THE NEW JERSEY INSURED UNEMPLOYED*
(Regular State UI Program Only)
(thousands)

	Dec 1983	Nov 1983	Dec 1982	Net change from month ago	Net change from year ago
TOTAL INSURED UNEMPLOYED	99.8	89.1	134.2	+10.7	-34.4
Male	54.9	47.8	77.0	+ 7.1	-22.1
Female	44.9	41.3	57.2	+ 3.6	-12.3
White, not Hispanic	65.4	58.6	92.3	+ 6.8	-26.9
Black, not Hispanic	21.6	19.3	26.0	+ 2.3	- 4.4
Hispanic	11.8	10.2	15.0	+ 1.6	- 3.2
American Indian or Alaskan Native	0.3	0.4	0.1	- 0.1	+ 0.2
Asian or Pacific Islander	0.3	0.2	0.2	+ 0.1	+ 0.1
INA	0.4	0.4	0.5	0.9	- 0.1
MANUFACTURING	34.7	28.9	51.6	+ 5.8	-16.9
Durable Goods	14.2	13.0	24.8	+ 1.2	-10.6
Fabricated metals, incl. ordn.	1.8	2.1	4.2	- 0.3	- 2.4
Machinery except electrical	2.4	2.7	4.8	- 0.3	- 2.4
Electrical machinery	2.7	2.0	4.2	+ 0.7	- 1.5
Nondurable Goods	20.5	15.9	26.8	+ 4.6	- 6.3
Food & kindred products	2.4	2.4	2.8	0.0	- 0.4
Textile mill products	1.0	1.2	1.5	- 0.2	- 0.5
Apparel & other textile products	8.0	4.4	10.6	+ 3.6	- 2.6
Printing & publishing	1.8	2.1	2.2	- 0.3	- 0.4
Chemicals & allied products	3.3	2.5	4.2	+ 0.8	- 0.9
Rubber & misc. plastic products	1.7	1.5	2.8	+ 0.2	- 1.1
NONMANUFACTURING	64.5	60.0	80.2	+ 4.5	-15.7
Contract construction	6.5	5.6	11.5	+ 0.9	- 5.0
Transportation & public utilities	5.0	4.8	5.4	+ 0.2	- 0.4
Wholesale & retail trade	22.5	21.5	26.7	+ 1.0	- 4.2
Finance, insurance, & real estate	3.5	3.1	3.5	+ 0.4	0.0
Services	20.9	20.8	25.0	+ 0.1	- 4.1
BY AGE OF CLAIMANT					
Under 25	18.2	20.5	24.6	- 2.3	- 6.4
25 through 34	31.6	26.7	41.7	+ 4.9	-10.1
35 through 44	19.5	17.7	25.7	+ 1.8	- 6.2
45 through 54	14.0	11.2	19.8	+ 2.8	- 5.8
55 through 64	12.5	10.5	18.4	+ 2.0	- 5.9
65 & over	4.0	2.4	4.0	+ 1.6	0.0
BY DURATION OF UNEMPLOYMENT					
1 to 2 weeks	14.4	10.4	15.6	+ 4.0	- 1.2
3 to 4 weeks	12.7	11.4	17.6	+ 1.3	- 4.9
5 through 14 weeks	49.6	42.6	70.2	+ 7.0	-20.6
15 weeks & over	23.1	24.8	30.8	- 1.7	- 7.7

*Data are for claimants in the week including the 19th of the month and are not seasonally adjusted. The data on characteristics of the insured unemployed under the Regular State UI Program are based on a sample of all insured unemployed. Industry data are for selected categories and do not add to totals.

RESIDENTIAL CONSTRUCTION AUTHORIZED BY BUILDING PERMITS IN NEW JERSEY

	Nov [1] 1983	Oct [2] 1983	Year to Date[3] 1983	1982	% Change
TOTAL DWELLING UNITS AUTHORIZED	2,480	2,941	28,853	16,890	+ 70.8
Private Units	2,480	2,850	28,358	16,687	+ 69.9
Single Family	1,539	1,906	18,089	10,358	+ 74.6
Two-Family	124	112	1,146	706	+ 62.3
Three-or-Four Family	58	29	549	247	+122.3
Five or More Family	759	803	8,574	5,376	+ 59.5
Public Units	0	91	495	203	+143.8
ESTIMATED VALUE OF RESIDENTIAL PERMITS (000's)	$153,625	$161,673	$1,716,789	$1,032,656	+ 66.2
New Buildings	$126,019	$133,335	$1,425,492	$ 784,035	+ 81.8
Additions and Alterations	$ 27,606	$ 28,338	$ 291,297	$ 248,621	+ 172.

[1]Based on reports received from 437 of 567 municipalities.
[2]Based on reports received from 445 of 567 municipalities.
[3]Does not include any late reports.

SOURCE: N.J. Department of Labor

OFFICIAL BLS SAMPLE ESTIMATES
STANDARD ERRORS AND COEFFICIENTS OF VARIATION
(not seasonally adjusted)

		RESIDENT EMPLOYMENT (in thousands)			UNEMPLOYMENT (in thousands)			UNEMPLOYMENT RATE (percent of labor force)		
Year	Month	Estimate	Standard Error	Coefficient of Variation	Estimate	Standard Error	Coefficient of Variation	Estimate	Standard Error	Coefficient of Variation
1981	Jan	3,296	±55	1.7%	288	±24	8.3%	8.0%	±.7	8.8%
	Feb	3,265	±55	1.7%	272	±24	8.8%	7.7%	±.7	9.1%
	Mar	3,286	±55	1.7%	311	±25	8.0%	8.6%	±.7	8.1%
	Apr	3,304	±55	1.7%	270	±24	8.9%	7.5%	±.6	8.0%
	May	3,339	±55	1.6%	288	±24	8.3%	7.9%	±.7	8.9%
	Jun	3,354	±55	1.6%	270	±24	8.9%	7.4%	±.6	8.1%
	Jul	3,389	±55	1.6%	247	±23	9.3%	6.8%	±.6	8.8%
	Aug	3,338	±55	1.6%	236	±22	9.3%	6.6%	±.6	9.1%
	Sep	3,272	±55	1.7%	220	±21	9.5%	6.3%	±.6	9.5%
	Oct	3,352	±55	1.6%	230	±22	9.6%	6.4%	±.6	9.4%
	Nov	3,325	±55	1.7%	252	±23	9.1%	7.0%	±.6	8.6%
	Dec	3,270	±55	1.7%	259	±23	8.4%	7.3%	±.6	8.2%
1982	Jan	3,214	±55	1.7%	351	±27	7.7%	9.8%	±.7	7.1%
	Feb	3,180	±56	1.8%	327	±26	8.0%	9.3%	±.7	7.5%
	Mar	3,259	±55	1.7%	331	±26	7.9%	9.2%	±.7	7.6%
	Apr	3,275	±55	1.7%	319	±25	7.8%	8.9%	±.7	7.9%
	May	3,318	±55	1.7%	355	±27	7.6%	9.7%	±.7	7.2%
	Jun	3,353	±55	1.6%	314	±25	7.9%	8.6%	±.7	8.1%
	Jul	3,399	±55	1.6%	312	±25	8.0%	8.4%	±.7	8.3%
	Aug	3,340	±55	1.6%	320	±26	8.0%	8.7%	±.7	8.0%
	Sep	3,288	±55	1.7%	308	±25	8.1%	8.6%	±.7	8.1%
	Oct	3,336	±55	1.6%	300	±25	8.3%	8.3%	±.7	8.4%
	Nov	3,330	±55	1.7%	345	±26	7.5%	9.4%	±.7	7.4%
	Dec	3,291	±55	1.7%	318	±25	7.9%	8.8%	±.7	8.0%
1983	Jan	3,263	±55	1.7%	322	±26	8.1%	9.0%	±.7	7.8%
	Feb	3,240	±55	1.7%	325	±26	8.0%	9.1%	±.7	7.7%
	Mar	3,250	±55	1.7%	325	±26	8.0%	9.1%	±.7	7.7%
	Apr	3,336	±55	1.6%	268	±23	8.6%	7.4%	±.6	8.1%
	May	3,342	±55	1.6%	272	±24	8.8%	7.5%	±.6	8.0%
	Jun	3,382	±55	1.6%	315	±25	7.9%	8.5%	±.7	8.2%
	Jul	3,428	±55	1.6%	309	±25	8.1%	8.3%	±.7	8.4%
	Aug	3,407	±55	1.6%	319	±25	7.8%	8.6%	±.7	8.1%
	Sep	3,370	±55	1.6%	280	±24	8.6%	7.7%	±.6	7.8%
	Oct	3,433	±55	1.6%	218	±21	9.6%	6.0%	±.6	10.0%
	Nov	3,444	±55	1.6%	243	±22	9.1%	6.6%	±.6	9.1%
	Dec	3,512	±54	1.5%	246	±23	9.3%	6.5%	±.6	9.2%

Data Notes

Standard errors can be used to construct confidence intervals around each sample estimate. A 68% confidence interval means that, if repeated samples were drawn from the same population, the interval of plus or minus one standard error around each sample estimate would contain, in 68% of the cases, the true value based on a complete census of the population.

The standard errors and coefficients of variation are developed on the basis of past observed variation in New Jersey's sample data. They cannot be applied to seasonally adjusted data because a source of variation, namely seasonal patterns, have already been eliminated by the seasonal adjustment procedure.

COMPARATIVE US AND NJ
CIVILIAN LABOR FORCE TRENDS
Seasonally Adjusted*
(000)
1983 Benchmark

Date	LABOR FORCE		EMPLOYMENT		UNEMPLOYMENT VOLUME		UNEMPLOYMENT RATE (%)	
	US	NJ	US	NJ	US	NJ	US	NJ
1978	102,251	3,444.0	96,048	3,197.0	6,202	247.0	6.1	7.2
1979	104,962	3,556.0	98,824	3,311.0	6,137	246.0	5.8	6.9
1980	106,940	3,581.0	99,303	3,322.0	7,637	259.0	7.1	7.2
1981	108,670	3,580.0	100,397	3,318.0	8,273	262.0	7.6	7.3
1982	110,204	3,619.0	99,526	3,294.0	10,678	325.0	9.7	9.0
1983	111,550	3,656.0	100,834	3,369.0	10,717	287.0	9.6	7.8
1981								
Jan	108,025	3,608.0	99,951	3,335.0	8,074	273.0	7.5	7.6
Feb	108,267	3,587.0	100,217	3,329.0	8,050	258.0	7.4	7.2
Mar	108,597	3,632.0	100,609	3,338.0	7,988	294.0	7.4	8.1
Apr	108,965	3,629.0	101,074	3,347.0	7,891	282.0	7.2	7.8
May	109,207	3,607.0	101,096	3,341.0	8,111	266.0	7.4	7.4
Jun	108,434	3,580.0	100,379	3,324.0	8,055	256.0	7.4	7.2
Jul	108,589	3,562.0	100,705	3,329.0	7,884	233.0	7.3	6.5
Aug	108,681	3,549.0	100,638	3,306.0	8,043	243.0	7.4	6.8
Sep	108,257	3,535.0	100,013	3,296.0	8,244	239.0	7.6	6.8
Oct	108,977	3,584.0	100,324	3,322.0	8,653	262.0	7.9	7.3
Nov	109,169	3,569.0	100,155	3,302.0	9,014	267.0	8.3	7.5
Dec	108,882	3,532.0	99,585	3,260.0	9,297	272.0	8.5	7.7
1982								
Jan	109,075	3,583.0	99,682	3,298.0	9,393	335.0	8.6	9.3
Feb	109,503	3,552.0	99,810	3,305.0	9,693	312.0	8.9	8.8
Mar	109,664	3,611.0	99,754	3,297.0	9,910	308.0	9.0	8.5
Apr	109,901	3,634.0	99,598	3,365.0	10,303	331.0	9.4	9.1
May	110,542	3,641.0	100,179	3,339.0	10,363	331.0	9.4	9.1
Jun	110,133	3,613.0	99,653	3,347.0	10,480	301.0	9.5	8.3
Jul	110,399	3,625.0	99,503	3,355.0	10,896	302.0	9.9	8.3
Aug	110,473	3,626.0	99,563	3,378.0	10,910	324.0	9.9	8.9
Sep	110,679	3,624.0	99,412	3,398.0	11,267	326.0	10.2	9.0
Oct	110,690	3,637.0	99,146	3,405.0	11,544	336.0	10.4	9.2
Nov	110,923	3,664.0	99,036	3,428.0	11,887	359.0	10.7	9.8
Dec	110,873	3,609.0	98,979	3,503.0	11,894	331.0	10.7	9.2
1983								
Jan	110,677	3,603.0	99,154	3,298.0	11,523	305.0	10.4	8.5
Feb	110,688	3,615.0	99,172	3,305.0	11,516	310.0	10.4	8.6
Mar	110,735	3,598.0	99,316	3,297.0	11,419	301.0	10.3	8.4
Apr	110,975	3,644.0	99,606	3,365.0	11,369	279.0	10.2	7.7
May	110,950	3,589.0	99,762	3,339.0	11,188	250.0	10.1	7.0
Jun	111,905	3,650.0	100,743	3,347.0	11,162	303.0	10.0	8.3
Jul	111,825	3,659.0	101,225	3,355.0	10,600	304.0	9.5	8.3
Aug	112,117	3,701.0	101,484	3,378.0	10,633	323.0	9.5	8.7
Sep	112,229	3,695.0	101,876	3,398.0	10,353	297.0	9.2	8.0
Oct	111,866	3,661.0	101,976	3,405.0	9,896	256.0	8.8	7.0
Nov	112,035	3,685.0	102,606	3,428.0	9,429	257.0	8.4	7.0
Dec	112,136	3,762.0	102,941	3,503.0	9,195	259.0	8.2	6.9

SOURCE: U.S. Bureau of Labor Statistics

*Annual averages not seasonally adjusted.

STATE OF NEW JERSEY
DEPARTMENT OF LABOR
DIVISION OF PLANNING AND RESEARCH
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CHANGES IN THE ECONOMIC INDICATORS THIS MONTH

Two changes have been made this month to the data contained in the Statistical Section of this publication.

First, benchmark revisions were made to the official seasonally adjusted resident labor force data, Series 1-6.

Second, the *Comparative US and NJ Civilian Labor Force Trends* table found on S-38 have been revised to a 1983 benchmark and adjusted using new seasonal adjustment factors.

In the coming months, the remaining series will be revised due to new benchmarks or with the introduction of new seasonal factors. We will note the revisions as they occur.

If you have any questions regarding the revisions please call (609) 292-7567 and we will endeavor to find answers.